



- ▶ fire alarm control panels & ancillaries
- ▶ smoke & heat detectors
- ▶ voice alarm systems
- ▶ hush buttons
- ▶ extinguisher panels
- ▶ disabled refuge systems
- ▶ fire telephone systems
- ▶ power supplies
- ▶ emergency assistance alarms
- ▶ call systems
- ▶ induction loop amplifiers
- ▶ infrared staff protection systems



TRADE PRICE LIST
SEPTEMBER 2013

You're safe with C-TEC

ABOUT C-TEC

When it comes to cost-effective, expertly designed and reliable electronic equipment - you're safe with C-TEC.

All of our life safety products are manufactured using state-of-the-art production techniques, helping us to guarantee excellent product quality and equipment that is consistently fit for its intended purpose.

Established in 1981 and currently trading in over 60 countries worldwide, our commitment to quality is underlined by our ISO 9001 accreditation (held since 1994), our corporate membership of the FIA (Fire Industry Association) and other respected trade organisations.

Reliability and durability are built into our products at all stages - from conception and design at our dedicated R&D facility to construction, testing and despatch at our purpose-built manufacturing headquarters in the North West of England.

The fact many of our products are third-party certified by internationally recognised test and approval bodies such as the LPCB, BSI, VdS and Intertek confirms to specifiers, installers and consumers alike that they meet the design and performance requirements of key British, European and international standards.

But it's not just our products that set us apart from the competition, it's our service too. The level of training and support offered by our knowledgeable sales and technical staff is second to none with comprehensive, practical advice readily available via phone, fax or email.

Whatever your enquiry, we'll do our best to help, as quickly and efficiently as possible.



WHAT CAN C-TEC OFFER YOU?

- ▶ The widest range of quality life safety electronic equipment in the UK - C-TEC is a true "one-stop" shop for all things life safety
- ▶ Excellent discount structures for qualifying customers
- ▶ Free technical and sales support - including technical advice, online help videos, sales presentation assistance and more
- ▶ Ex-stock delivery on 95% of our products
- ▶ Free training courses - including CPD certified system design seminars and practical 'hands-on' product awareness and commissioning courses - visit www.c-tec.co.uk for details
- ▶ A dedicated and creative in-house marketing team committed to supporting you and our products through promotional campaigns, sales literature, exhibitions and more
- ▶ Free PR opportunities via joint case studies written by us - if you've got a project in mind, email us at marketing@c-tec.co.uk
- ▶ Free point-of-sale display material (including literature holders, empty kit boxes, posters, design guides and more)
- ▶ A highly-productive R&D department that is constantly bringing new and innovative products to market
- ▶ Experience and knowledge - people from within C-TEC sit on a number of International, European and British Standards committees
- ▶ UK based manufacturing - we employ more than 150 skilled staff at our UK manufacturing plant and were proud to be nominated as one of the UK's outstanding examples of manufacturing excellence in the Government's prestigious 'Made by Britain' initiative
- ▶ Award-winning lean manufacturing - less waste = more competitive prices
- ▶ Factory process approvals from the LPCB, VdS, BSI & Intertek
- ▶ Free consultant specifications written around our products and available in Word format for you to adapt with your own details
- ▶ A steady stream of hints, tips and application advice fed to you on a regular basis via our popular eBulletin service - **sign up now at:-**

www.c-tec.co.uk



ABOUT THIS PRICE LIST

This price list applies to all UK orders placed for delivery on or after 1st September 2013 and supersedes all previous C-TEC price lists. Prices shown are our current UK trade prices in pounds (£) Sterling. Trade discounts may apply according to the following discount classes/order codes (contact our sales desk for details):

■ XFP ■ ZFP ■ CFP ■ ACTIV ■ FF ■ BF ■ EVC ■ AVAC ■ NC ■ QT ■ AFILS

Standard carriage is free on orders over £300.00 nett goods. Standard carriage on orders less than £300.00 nett goods will be charged at £8.50 (UK mainland only). Carriage charges for other areas are available on request.

An on-site delivery service is available at no extra cost. However, the nature of on-site deliveries (lack of access, etc.), means that goods often have to be signed for by someone other than your selected representative. Once a signature has been obtained, neither ourselves or our carrier can be held responsible for the goods. Although we will endeavour to provide proof of delivery wherever possible, no compensation can be claimed for any consequential loss.

An inspection and restocking charge of 30% will be made on returns (minimum £5.00 per consignment).

Minimum invoice value = £20.00 + VAT. VAT is charged extra at the current rate.

All goods supplied and services provided are subject to our current Conditions of Sale, as detailed on our Account Application Form (Document No. DSU2020201), copies of which are available on request. Copies of our Customer Returns Policy (Document No. DQW1000101) are also available on request or via our website at www.c-tec.co.uk

Errors and omissions excepted. Every effort has been made to ensure the accuracy of this price list but no responsibility can be accepted by C-TEC for any mistakes. Prices (and product specifications/guide illustrations, etc., where shown) are subject to change without prior notice.

Our UK Sales Desk is open 8.30am to 5.00pm Monday to Friday, except for bank holidays, during our annual stocktake (normally the first two working days in May) and over our Christmas shutdown period.

Orders can be placed by telephone, fax or email.

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Conventional fire alarm equipment

C-TEC's conventional fire alarm equipment is among the most respected in the life safety industry.

As well as our own UK-manufactured equipment (described right) we are also authorised distributors of well established brands such as Apollo (fire detectors), Hochiki (fire detectors), KAC (call points), Fulleon (call points, sounders and beacons), FFE (beam detectors), Xtralis (smoke imaging detectors) and Cranford Controls (sounders and beacons).



CFP 2-8 Zone Fire Panel

- A powerful conventional fire alarm panel offering an array of user & installer-friendly features at a very competitive price
- Third-party certified to EN54 Parts 2 & 4
- Intuitive interface with colour-coded buttons and combined keypad/keys witch entry
- 2, 4 or 8 zone circuits
- Compatible with a wide range of smoke & heat detectors including C-TEC's new ActiV range
- Four conventional sounder circuits
- Integral 1.5A EN54-4/A2 switch mode PSU
- Wide range of engineering functions including zone test, coincidence, zone delay & non-latching zones
- Two on-board relay outputs (Fire & Fault)
- Two open-collector outputs (Remote & Reset)
- 'Class Change' & Alert inputs
- Expansion connections for up to eight two-wire repeaters and optional CFP relay boards
- Economy versions also available (without onboard relays, system expansion connections, coincidence, zone delay and non-latching zone facilities)



EP203 Automatic Extinguisher Panel

- A three-zone automatic extinguisher panel ideal for controlling the release of fire-suppressing gas into areas housing expensive, dangerous or irreplaceable items of equipment
- Third-party certified to EN12094 Part 1 and EN54 Parts 2 & 4
- 128 x 64 pixel graphical display for straightforward system programming
- Any combination of activated zones can be programmed to automatically start the panel's release sequence
- Three conventional sounder circuits (two x 1st stage, one x 2nd stage)
- Wide range of monitored inputs and auxiliary outputs
- Time-stamped event log
- Connections for up to eight remote status units and eight economy status units
- Optional relay expansion boards and single gang abort and hold buttons also available
- VERY competitively priced



ActiV Smoke & Heat Detectors

- A new range of C-TEC manufactured smoke & heat detectors
- Third-party certified to EN54 Parts 5, 7 & pr29
- Optical, fixed heat, rate-of-rise & multi-sensor variants
- Suitable for use with virtually all known conventional fire panels
- Wide 6-33V DC operating voltage
- Sophisticated onboard detection algorithms help reduce false alarms by rejecting momentary abnormal readings
- Integrated detector-base locking mechanism and ID tag supplied with all bases
- Two 8mm x 2mm ultra-bright red LED indicating strips offering unrivalled 360° visibility when illuminated
- Excellent discounts for quantity orders



EN54 Power Supplies
















- A range of cost-effective switch-mode power supplies
- Ideal for powering beam detectors, auto-diallers, aspirating smoke detectors, auxiliary sounder systems and any other device performing a mandatory function of a fire alarm system
- Third-party certified to EN54 Part 4/A2:2006
- 24V 1.5, 24V 3A, 24V 5A and 12V 2A versions available
- Deep discharge battery protection and EN54-4/A2 compliant reporting of battery impedance faults
- Low current consumption
- Single pole volt-free fault relay
- Link selectable battery charging capacity
- 'Caged' & 'PCB-only' versions also available



CFP 2-8 ZONE EN54 FIRE PANELS







CFP STANDARD 2-8 ZONE CONVENTIONAL FIRE PANELS (LPCB CERTIFIED TO EN54-2/4)

CFP702-4	 CFP Standard 2 zone panel LPCB certified to EN54-2/4. Max. 2 x 3.2Ah batteries	£130.00	
CFP704-4	 CFP Standard 4 zone panel LPCB certified to EN54-2/4. Max. 2 x 3.2Ah batteries	£150.00	
CFP708-4	 CFP Standard 8 zone panel LPCB certified to EN54-2/4. Max. 2 x 3.2Ah batteries	£215.00	
CFP760	CFP 8 zone repeater panel Max 8 repeaters per system. Max. 2 x 3.2Ah batteries	£190.00	
S-KEY	Spare key for use with CFP Main and Repeater panels	£2.00	
CFP761	CFP/XFP network driver card (1 per repeater system, fit at main)	£65.00	
CFP762	CFP Relay output card (reset, fault, aux & remote relay outputs)	£48.00	
CFP763	CFP Relay output card (as per CFP762 + 8 output per zone relays)	£69.00	
CFP764	CFP Relay output card (8 output per zone relays for CFP708-4)	£44.23	
CFP765	CFP Relay output card (4 output per zone relays for CFP704-4)	£38.98	
CFP766	CFP Relay output card (2 output per zone relays for CFP702-4)	£33.73	
BF362	Barrier interface unit (for use with intrinsically safe detection devices)	£15.38	



CFP ECONOMY 2-8 ZONE CONVENTIONAL FIRE PANELS

Include all CFP standard panel features except onboard relays, expansion connections, coincidence, zone delay and non-latching zone facilities. CFP Economy panels are not LPCB certified and are not compatible with CFP repeaters or CFP relay boards.

CFP702E-4	CFP Economy 2 zone panel. Max. 2 x 3.2Ah batteries	£115.00	
CFP704E-4	CFP Economy 4 zone panel. Max. 2 x 3.2Ah batteries	£130.00	
CFP708E-4	CFP Economy 8 zone panel. Max. 2 x 3.2Ah batteries	£180.00	
S-KEY	Spare key for use with CFP Main and Repeater panels	£2.00	

CFP ALARMSense 2-8 ZONE TWO WIRE CONVENTIONAL FIRE PANELS (TO EN54-2/4)

Include 2, 4 or 8 'AlarmSense' zone circuits designed for use with AlarmSense call points, AlarmSense detectors & AlarmSense sounders only. See our separate listing on page 15



**NEW FOR 2013 - C-TEC'S OWN RANGE OF
CONVENTIONAL SMOKE & HEAT DETECTORS**

- Third-party certified
- UK manufactured
- Excellent discounts for quantity orders

Turn to page 8 for details



EP203 AUTOMATIC EXTINGUISHER PANELS



EP203 AUTOMATIC EXTINGUISHER PANEL (LPCB CERTIFIED TO EN12094-1 & EN54-2/4)

EP203	3 zone automatic extinguisher panel c/w 3A EN54-4 PSU LPCB certified to EN12094-1 and EN54-2/4. Max. 2 x 7.0Ah batteries	£430.00	■
EP212	Output expansion relay board for EP203 (Volt-free relay contacts for reset, mode, discharged, hold & abort)	£95.00	■
EP214	System line terminator, max. 2 per system (one supplied with EP203) For terminating the EP203's release output to a gas release solenoid	£27.12	■

EP RANGE ANCILLARIES

EP210F	Remote status unit, flush mounting Fully-functional c/w Status LCD, manual release & mode switches	£135.00	■
EP210S	Remote status unit, surface mounting Fully-functional c/w Status LCD, manual release & mode switches	£140.00	■
BF359/1	Weatherproof enclosure, IP66, steel, non-locking (for EP210F/S)	£125.71	■
EP211	Economy status unit, single gang Keyswitch operated mode switch and Status LEDs	£83.00	■
EP215	Extinguishant hold/abort button, single gang, IP66 rated To delay or cancel the release sequence depending on setup	£65.00	■
BF372	'KAC' yellow 'extinguishant release' surface call point	£18.40	■
BF372A	'KAC' yellow 'abort' surface call point	£18.40	■

**NEW FOR 2013 - C-TEC'S OWN RANGE OF
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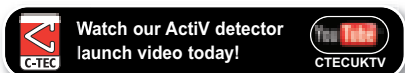
FP/MFP I-28 ZONE BS FIRE PANELS



FP/MFP I-28 ZONE CONVENTIONAL FIRE PANELS TO BS 5839-4

Please contact our sales desk if you are looking for spares and/or replacements for our EFP, FP or MFP range of conventional fire alarm control panels. These products are not certified to EN54-2/4 and therefore, under the CPR (Construction Products Regulation), should not be used on new installations within the EU. They can, however, still be sold outside the EU.

SMOKE & HEAT DETECTORS



ActiV (C-TEC MANUFACTURED) CONVENTIONAL SMOKE & HEAT DETECTORS

C4403A1R	ActiV Class A1R Rate-of-Rise Heat Detector Intertek certified to EN54-5. Requires C4408D, C4408 or C4408R base.	£18.90
C4403A2	ActiV Class A2 Standard (60°C) Fixed Temperature Heat Detector Intertek certified to EN54-5. Requires C4408D, C4408 or C4408R base.	£18.90
C4403B	ActiV Class B High (75°C) Fixed Temperature Heat Detector Intertek certified to EN54-5. Requires C4408D, C4408 or C4408R base.	£18.90
C4416	ActiV Optical Smoke Detector Intertek certified to EN54-7. Requires C4408D, C4408 or C4408R base.	£21.50
C4414	ActiV Multi-Sensor Fire Detector Intertek certified to EN54-5, 7 & pr29. Requires C4408D, C4408 or C4408R base.	£28.30
C4408D	ActiV Diode Base	£3.76
C4408	ActiV Non-Diode Base	£3.20
C4408R	ActiV Relay Base	£15.00

SERIES 65 (APOLLO) CONVENTIONAL SMOKE & HEAT DETECTORS

BF302Z1H	55000-122 Series 65 AIR (57°C) heat detector, no base	£19.00
BF302Z2H	55000-127 Series 65 BR (75°C) heat detector, no base	£19.00
BF303Z1H	55000-132 Series 65 CR (90°C) heat detector, no base	£19.00
BF303Z2H	55000-137 Series 65 CS (90°C) heat detector, no base	£19.00
BF316ZH	55000-317 Series 65 optical smoke detector, no base	£30.15
BF317ZH	55000-217 Series 65 ionisation smoke detector, no base	£36.13
BF317ZH1	55000-220 Series 65 integrating ionisation smoke detector, no base	£30.00
BF314ZOH	ORB-OH-13001 Orbis multi-sensor, requires BF308ZO base	£37.56
BF308Z	45681-200 Series 65 base	£6.00
BF308ZD	45681-201 Series 65 base with diode	£6.74
BF308ZR	45681-245 Series 65 base with relay	£17.10
BF308ZO	ORB-MB-00001 Orbis timesaver base	£5.50

ORBIS (APOLLO) INTRINSICALLY SAFE SMOKE & HEAT DETECTORS

BF302Z1HIS	ORB-HT-51145 Grade 1 intrinsically safe heat detector, needs BF308ZIS base	£60.00
BF302Z2HIS	ORB-HT-51147 Grade 2 intrinsically safe heat detector, needs BF308ZIS base	£60.00
BF315ZHIS	ORB-OH-53028 intrinsically safe multi-sensor, needs BF308ZIS base	£78.87
BF316ZHIS	ORB-OP-52027 intrinsically safe optical smoke detector, needs BF308ZIS base	£68.57
BF308ZIS	ORB-MB-50018 Orbis intrinsically safe timesaver base	£15.00

DETECTOR TESTING EQUIPMENT

BF404/1	Solo 812 Smoke detector test kit (8.2m reach) c/w poles, removal tool, smoke dispenser & carry case	£867.64
BF404/2	Solo 822 Smoke and mains head detector test kit (6m reach) c/w poles, removal tool, smoke dispenser, heat tester & carry case	£1,248.24
BF404/3	Solo 823 Smoke and mains head detector test kit (9.3m reach) c/w poles, removal tool, smoke dispenser, heat tester & carry case	£1,431.94
BF406-12	12 x Solo 250ml smoke detector test canisters, refills for smoke dispenser	£219.96
BF407-12	12 x Smokesabre 250ml smoke detector test canisters, handheld use	£155.42

Kit contents can also be purchased individually - contact our sales desk for part numbers & pricing



SPECIALIST DETECTORS & MANUAL CALL POINTS



OCID (XTRALIS) OPEN AREA SMOKE IMAGING DETECTORS

BF374R/7	OSI-10 Imager (7° horizontal coverage, 4° vertical coverage) Range: 150m using OSE-SP/OSE-SPW emitter	£531.42 ■
BF374R/38	OSI-45 Imager (38° horizontal coverage, 19° vertical coverage) Range: 60m using OSE-SP/OSE-SPW emitter; 120m using OSE-HPW emitter	£600.00 ■
BF374R/80	OSI-90 Imager (80° horizontal coverage, 48° vertical coverage) Range: 34m using OSE-SP/OSE-SPW emitter; 68m using OSE-HPW emitter	£548.57 ■
BF374T/SB	OSE-SP Standard power emitter, battery version	£257.14 ■
BF374T/SW	OSE-SPW Standard power emitter, 24V wired version	£257.14 ■
BF374T/HW	OSE-HPW High power emitter, 24V wired version	£565.71 ■
BF374/IK	OSID-INST Installation kit (laser alignment tool, test filter, PC cable)	£214.28 ■

Wire guards and environmental housings also available - contact our sales desk for details

FIRERAY (FFE) BEAM DETECTORS

BF369BD3	Fireray 3000 12-36VDC end-to-end IR optical beam smoke detector, 5-120m	£685.71 ■
BF369BD3AD	Fireray 3000 extra detector pack (transmitter/receiver for use with BF369BD3)	£571.42 ■
BF369BD51	Fireray 5000 14-36VDC auto-aligning optical beam system, 8-50m	£487.00 ■
BF369BD1H	Fireray 5000 extra detector head for use with BF369BD51	£384.60 ■
BF369BD52	Fireray 5000 14-36VDC motorised beam system, 8-100m	£597.00 ■
BF369BD2H	Fireray 5000 extra detector head for use with BF369BD52	£489.74 ■
BF369BD5LR	Fireray 5000 long range kit	£120.00 ■
BF369BD50	Fireray 50R reflective IR optical beam smoke detector, 5-50m	£414.28 ■
BF369BD100	Fireray 100R reflective IR optical beam smoke detector, 50-100m	£542.85 ■

MANUAL CALL POINTS



MANUAL CALL POINTS (FULLEON)

BF370FR	'FUL' red crack class/resettable flush or surface fire call point, 470Ω	£10.35 ■
BF371F/CX	Spare glass for 'FUL' universal fire call point	£0.63 ■
BF370FRK/CX	Test key for 'FUL' universal fire call point	£0.55 ■
BF370FC	Protective cover for 'FUL' universal fire call point	£3.15 ■



MANUAL CALL POINTS (KAC)

BF370R	'KAC' red surface mounting crack glass fire call point, 470Ω	£8.11 ■
BF370RF	'KAC' red flush mounting crack glass fire call point, 470Ω	£7.14 ■
BF370/W	'KAC' red IP67 Waterproof crack glass fire call point	£74.97 ■
BF371	Spare glass for 'KAC' crack glass fire call points	£0.69 ■
BF370MR	'KAC' red No Break surface mounting fire call point, 470Ω	£10.28 ■
BF370MFR	'KAC' red No Break flush mounting fire call point, 470Ω	£8.40 ■
BF372	'KAC' yellow 'extinguishant release' surface call point	£18.40 ■
BF372A	'KAC' yellow 'abort' surface call point	£18.40 ■
BF370G	'KAC' green 'door release' surface call point	£18.17 ■
BF370MC	Protective cover for 'KAC' call point (fits all indoor KAC call points)	£3.77 ■
BF370KRK	Test key for 'KAC' call point	£0.55 ■

BELLS, SOUNDERS, BEACONS & STROBES



Need more power or sounder circuits to run your conventional sounders & beacons? Turn to pages 11 & 12 for details on our FF502P sounder circuit extender & EN54 power supplies.



BELLS

BF336	24V polarised fire bell, internal	£19.73
BF336C	24V polarised 6" fire bell	£18.85
BF336/W	24V polarised fire bell, weatherproof	£32.91

FULLEON AUDIO VISUAL / VAD EQUIPMENT - CERTIFIED TO EN54-3 & 23 (AS RELEVANT)

BF440C/F/1	Solista LX 24V red wall beacon, shallow, VAD class W-2.4-7.5	£41.31
BF440C/F/2	Solista LX 24V red wall beacon, deep, VAD class W-2.4-7.5	£41.31
BF441C/F/3	Solista LX 24V white ceiling beacon, shallow, VAD class C-3-7.5	£41.31
BF441C/F/4	Solista LX 24V white ceiling beacon, deep, VAD class C-3-7.5	£41.31
BF433C/F/5	ROLP LX 24V red wall sounder beacon, VAD class W-2.4-7.5	£63.84
BF433C/F/6	ROLP LX 24V red wall beacon base ONLY, VAD class W-2.4-7.5 (allows existing ROLP wall sounders to be upgraded with an EN54-23 beacon)	£41.44
BF433C/F/7	Symphoni LX 24V red wall sounder beacon, VAD class W-2.4-7.5	£70.20
BF433C/F/8	Symphoni LX 24V red wall sounder beacon IP66, VAD class W-2.4-7.5	£97.36
BF440C/F/9	Symphoni LX 24V red wall beacon base ONLY, VAD class W-2.4-7.5 (allows existing Symphoni wall sounders to be upgraded with an EN54-23 beacon)	£41.44
BF430C/F/11	ROLP 24V red wall sounder, shallow	£22.42
BF430C/F/12	ROLP 24V red wall sounder, deep	£22.42
BF430C/F/14	ROLP Maxi 24V red wall sounder, shallow	£26.92
BF433C/F/15	ROLP Maxi 24V red wall sounder, deep	£26.92
BF430C/F/16	Askari 24V red compact bedhead wall sounder	£26.92
BF430C/F/17	Askari 24V white compact bedhead wall sounder	£26.92
BF430C/F/18	Symphoni 24V red wall sounder	£28.10
BF431C/F/19	Squashni G3 24V white ceiling base sounder	£20.86

All beacon variants flash red (white flash variants available on request).

CRANFORD CONTROLS AUDIO VISUAL EQUIPMENT - CERTIFIED TO EN54-3 AS RELEVANT

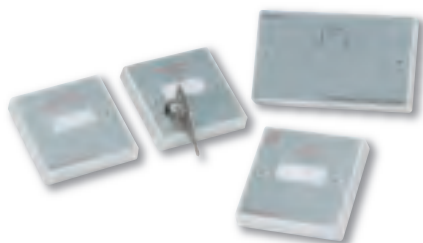
BF340C/CR/1	24V red VTG wall sounder, shallow	£18.57
BF340C/CR/2	24V red VTG wall sounder, deep	£18.85
BF431C/CR/3	24V white VERSO conventional base sounder	£18.85
BF431C/CR/3/LIDR	White lid for VERSO conventional base sounder	£2.77
BF431C/CR/3/LIDW	Red lid for VERSO conventional base sounder	£2.77
BF433C/CR/4	24V red VTB wall sounder beacon, shallow	£42.00
BF433C/CR/5	24V red VTB wall sounder beacon, deep	£42.28

CRANFORD CONTROLS AUDIO VISUAL EQUIPMENT - NON-CERTIFIED

BF331CR	24V red VRS conventional bedhead sounder	£16.87
BF331CW	24V white VRS conventional bedhead sounder	£16.87
BF340C/1	24V 1W xenon beacon, red lens	£20.85
BF340C/2	24V 2W xenon beacon, red lens	£21.14
BF340C/5	24V 5W xenon beacon, red lens	£52.85
BF340CLS	24V red LED beacon, shallow	£19.57
BF340CLD	24V red LED beacon, deep	£19.85



FIRE ALARM ANCILLARIES



REMOTE INDICATORS, RELAYS, DEVICE ISOLATORS, SOUNDER EXTENDERS, ETC.

BF318	Remote LED indicator, single gang	£5.68 ■
BF376	24V 5A relay on a plate, single gang	£17.18 ■
BF367	Auxiliary device isolator, single gang Allows a 24V d.c. output from a fire panel to be remotely isolated	£23.74 ■
BF366	24V 5A isolatable relay on a plate c/w buzzer, single gang Combines the functions of the BF376 5A relay and BF367 device isolator	£35.00 ■
FF502P	Four zone monitored sounder extender, double gang Provides 4 extra sounder circuits, two trigger inputs and one fault output	£45.81 ■

CONVENTIONAL SOUNDER ISOLATOR SYSTEM (BSI CERTIFIED TO EN54-17/18)

BF365SC	Sounder isolator controller, supplied on a double gang plate BSI certified to EN54-17/18 when used in conjunction with BF365IMs	£105.00 ■
BF365IM	Sounder isolator module (max. 35 per BF365SC) BSI certified to EN54-17/18 when used in conjunction with the BF365SC	£20.34 ■

DOCUMENT BOXES, ANCILLARY EQUIPMENT BOXES & SINGLE / DOUBLE GANG BACK BOXES

BF357	Document/Key Box (W450 x H345 x D94mm)	£58.00 ■
BF360BOX	Ancillary fire alarm equipment box (W380 x H235 x D90mm)	£41.59 ■
BF361BOX	Ancillary fire alarm equipment box (W465 x H290 x D103mm)	£97.75 ■
BF362BOX	Ancillary fire alarm equipment box (W404 x H404 x D110mm)	£75.00 ■
BF360LEDKIT	6-way Status LED kit for BF360BOX	£15.25 ■
BF361LEDKIT	6-way Status LED kit for BF361BOX or BF362BOX	£15.25 ■
NCP-8	White 32mm flush mount UK single gang back box	£1.90 ■
NCP-9	White 25mm surface mount UK single gang back box	£1.90 ■
NCP-19	White 32mm surface mount UK single gang back box	£1.90 ■
NCP-11	White 25mm surface mount UK double gang back box	£2.80 ■
NCP-10	White 32mm flush mount UK double gang back box	£2.80 ■
NCP-21	White 46mm flush mount UK double gang back box	£5.04 ■
NCP-15	White 32mm surface mount UK double gang back box	£2.80 ■
NCP-22	White 44mm surface mount UK double gang back box	£6.13 ■
NCP-16	Flame retardant steel flush mount UK double gang back box	£17.56 ■
NCP-17	Flame retardant white surface mount UK double gang back box	£17.56 ■

ELECTROMAGNETIC DOOR RETAINERS

BF345/1H	'H' Range 24V electromagnetic door retainer	£31.00 ■
BF345/2H	'H' Range 240V a.c. electromagnetic door retainer	£32.35 ■
BF345HB	Floor mounting bracket for 'H' range door retainers	£13.00 ■
BF345C/24/500	'C' Range 24V low profile door retainer, 500N, c/w keeper plate	£84.14 ■
BF345CB	Floor mounting bracket for 'C' range door retainer	£7.14 ■

VIBRATING PADS

BF363	24V vibrating pad c/w locking jack plug (requires 1 x BF364)	£45.00 ■
BF364	Single gang locking jack socket for use with BF363 Can be connected to a standard 24V (max. 27V) fire alarm sounder circuit	£37.14 ■

EN54 POWER SUPPLIES & BATTERY PACKS



EN54-4 24V & 12V BOXED POWER SUPPLIES (VDS CERTIFIED TO EN54-4:1997/A2:2006)

BF360-24	VdS	24V 1.5A EN54-4/A2 Boxed PSU (380 x 235 x 96mm plastic enclosure) VDS certified to EN54-4/A2. Batteries: 2 x 12V. Min. 2Ah, Max. 3.4Ah	£150.00	■
BF362-1	VdS	24V 1.5A EN54-4/A2 Boxed PSU (404 x 404 x 110mm metal enclosure) VDS certified to EN54-4/A2. Batteries: 2 x 12V. Min. 2.5Ah, Max. 19Ah	£170.00	■
BF362-3	LPCB	24V 3A EN54-4/A2 Boxed PSU (404 x 404 x 110mm metal enclosure) LPCB approval pending. Batteries: 2 x 12V. Min. 7Ah, Max. 12Ah	£180.00	■
BF362-5	VdS	24V 5A EN54-4/A2 Boxed PSU (404 x 404 x 110mm metal enclosure) VDS certified to EN54-4/A2. Batteries: 2 x 12V. Min. 7Ah, Max. 18Ah	£220.00	■
BF360-12	VdS	12V 2A EN54-4/A2 Boxed PSU (380 x 235 x 96mm plastic enclosure) VDS certified to EN54-4/A2. Batteries: 1 x 12V. Min. 2Ah, Max. 7Ah/3.4Ah	£138.08	■
BF360SP		Optional STU mounting plate for BF360-12 2A PSU	£14.28	■
BF361-3		24V 3A EN54-4/A2 Boxed PSU (465 x 290 x 103mm metal enclosure). Designed to comply with EN54-4/A2 (non-certified). Batteries: 2 x 12V 7Ah	£160.00	■

Caged & PCB-only versions with exactly the same electronics also available - see below

PCB-ONLY & CAGED POWER SUPPLIES

BF360-24/C	24V 1.5A Power Supply PCB	£81.00	■	BF360-24/E	24V 1.5A Caged Power Supply	£95.00	■
BF362-3/C	24V 3A Power Supply PCB	£97.62	■	BF362-3/E	24V 3A Caged Power Supply	£114.00	■
BF362-5/C	24V 5A Power Supply PCB	£127.50	■	BF362-5/E	24V 5A Caged Power Supply	£139.00	■
BF360-12/C	12V 2A Power Supply PCB	£65.00	■	BF360-12/E	12V 2A Caged Power Supply	£86.00	■

NON-EN54 POWER SUPPLIES



NON-EN54 24V POWER SUPPLIES & ANCILLARIES

BF375P	24V 250mA unregulated door release PSU, supplied on a double gang plate	£41.33	■
BF375M	24V 1A regulated boxed PSU (271 x 200 x 70mm). Max. 2 x 2.3 Ah batteries.	£77.96	■
BF377	24V 2A unregulated door release boxed PSU (405 x 267 x 92mm)	£66.21	■
BF375PE	24V 250mA unregulated double gang door release PSU c/w detector circuit	£46.35	■
BF375PEK	24V 250mA double gang automatic door release system Includes 1 x BF375PE double gang door release psu c/w detector circuit, 2 x ActiV optical detectors/bases; door retainer; NCP-10 flush back box	£186.15	■
BF375EN	24V 350mA regulated double gang door release PSU c/w detector circuit	£80.53	■

24V BATTERY PACKS

24V BATTERY PACKS

BC283/2	24V 1.2 AH VRLA battery pack (2 x 12V including link wire)	£25.72	■
BC284/2	24V 2.3 AH VRLA battery pack (2 x 12V including link wire)	£28.82	■
BC285/2	24V 3.2 AH VRLA battery pack (2 x 12V including link wire)	£29.45	■
BC286/2	24V 7.0 AH VRLA battery pack (2 x 12V including link wire)	£39.54	■
BC288/4	24V 10.0 AH VRLA battery pack (4 x 6V including link wire)	£79.90	■
BC291/2	24V 12.0 AHr VRLA battery pack (2 x 12V including link wire)	£69.74	■
BC290/2	24V 17.0 AH VRLA battery pack (2 x 12V including link wire)	£101.28	■
BC289/2	24V 24.0 AHr VRLA battery pack (2 x 12V including link wire)	£135.00	■

Note, batteries are also available singularly - contact our sales desk for part numbers and prices





Two-Wire Fire Alarm Equipment

C-TEC's two-wire CFP AlarmSense® fire panel is designed to work with Apollo's AlarmSense® range of detectors, call points, sounders and beacons.

Most conventional fire systems work with two pairs of wires per zone: one for detection devices such as fire detectors and call points; the other for alarm devices such as bells and strobes. By using different voltage bands for quiescent and alarm states, AlarmSense® components can be connected to the same pair of supply wires.

When powered and controlled by our two-wire CFP AlarmSense® panel, this reliable technology takes all the complexity out of fire alarm system design, leading to quicker, less expensive and more flexible installation.

As AlarmSense® devices are acceptable for BS 5839-1 and BS 5839-6 systems, they are particularly useful for fire protection in Houses of Multiple Occupation.

CFP Two-Wire AlarmSense Panel

- A powerful C-TEC-manufactured two-wire fire alarm panel designed to work with Apollo's AlarmSense range of detectors, call points, sounders and beacons.
- Intuitive interface with colour-coded buttons and combined keypad/keys witch entry
- Available with 2, 4 or 8 AlarmSense zone circuits
- Four conventional sounder circuits (for use with non-AlarmSense sounders/beacons) also provided
- Integral 1.5A EN54-4/A2 switch mode PSU
- Wide range of engineering functions including zone test, coincidence, zone delay and non-latching zones
- Two on-board relays (Fire and Fault)
- Two open-collector outputs (Remote and Reset)
- 'Class change' and alert inputs
- Multiple indicators
- Expansion connections for up to eight two-wire repeaters and optional CFP relay boards
- Standard 4-wire CFPs (non-AlarmSense) also available - see page 6 for details



AlarmSense Ancillaries

- A wide range of AlarmSense fire detection and alarm indication devices, including:-
 - Two heat detectors (standard & high temperature)
 - Two optical smoke detectors (standard & integrating)
 - A mounting base
 - A manual call point
 - A sounder base
 - A sounder beacon base
 - An Alarm relay
 - A range of open-area sounders and beacons
- Detectors, manual call points and sounders can be connected on the same two wires
- Sounders can be wired to the same point as detectors
- Failsafe operation of manual call points when detectors are removed
- Zonal fire tracking and alarm indication
- Synchronisation of visual/audible alarms
- Detectors and manual call point alarms are identifiable separately
- Detectors and manual call points can be disabled separately
- Priority (general alarm) and non-priority (local alarm) sounder setting



CFP AlarmSense TWO-WIRE FIRE PANELS & ANCILLARIES



CFP ALARMSENSE 2-8 ZONE TWO-WIRE FIRE PANELS (TO EN54-2/4)

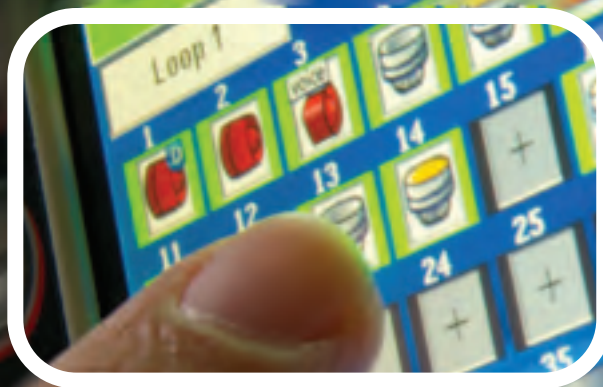
Zone circuits designed for use with AlarmSense two-wire call points, detectors & sounders only.

CFP702-2	CFP AlarmSense 2 zone two-wire panel Includes 2 AlarmSense zone circuits. (Max. 2 x 3.2Ah batteries)	£180.00
CFP704-2	CFP AlarmSense 4 zone two-wire panel Includes 4 AlarmSense zone circuits. (Max. 2 x 3.2Ah batteries)	£227.00
CFP708-2	CFP AlarmSense 8 zone two-wire panel Includes 8 AlarmSense zone circuits. (Max. 2 x 3.2Ah batteries)	£273.00
CFP760	CFP 8 zone repeater panel Max 8 repeaters per system. Max. 2 x 3.2Ah batteries	£190.00
S-KEY	Spare key for use with CFP Main and Repeater panels	£2.00
CFP761	CFP/XFP network driver card (1 per repeater system, fit at main)	£65.00
CFP762	CFP Relay output card (reset, fault, aux & remote relay outputs)	£48.00
CFP763	CFP Relay output card (As per CFP762 + 8 output per zone relays)	£69.00
CFP764	CFP Relay output card (8 output per zone relays for CFP708-2)	£44.23
CFP765	CFP Relay output card (4 output per zone relays for CFP704-2)	£38.98
CFP766	CFP Relay output card (2 output per zone relays for CFP702-2)	£33.73



ALARMSENSE DETECTORS, CALL POINTS & SOUNDERS for use with CFP two-wire fire panels only

BF302ASH	55000-190 AlarmSense standard heat detector	£20.86
BF302ASHH	55000-193 AlarmSense high temperature heat detector	£22.41
BF316ASH	55000-390 AlarmSense optical smoke detector	£32.51
BF316ASHI	55000-391 AlarmSense integrating optical smoke detector	£31.38
BF308AS	45681-244 AlarmSense base with 'removAlert'	£15.68
BF330ASBS	45681-510 AlarmSense base sounder (requires cap for stand-alone use)	£35.81
BF330ASLIDR	45681-295 Red cap for base sounder	£3.35
BF330ASLIDW	45681-294 White cap for base sounder	£3.35
BF330ASBSB	45681-509 AlarmSense base sounder/beacon	£39.07
BF330ASWS	55000-018 AlarmSense open area sounder, IP65	£60.71
BF333AS	55000-017 AlarmSense open area sounder/beacon, IP65	£71.42
BF340AS	55000-035 AlarmSense open area beacon, IP65	£64.28
BF318AS	53832-070 AlarmSense remote indicator	£10.61
BF310ASR	55000-835 AlarmSense relay module	£37.14
BF370ASS	55100-894 AlarmSense surface mounting manual call point	£32.68
BF316ASHC	55000-392 AlarmSense optical detector & sounder base combination	£65.51
BF302ASHC	55000-196 AlarmSense stnd heat & sounder base combination	£62.41
BF302ASHHC	55000-197 AlarmSense high temp heat & sounder base combination	£63.79
BF316ASHIC	55000-393 AlarmSense integrated optical & sounder base combination	£66.20
BF316ASHC1	55000-394 AlarmSense optical detector & sndr beacon base combination	£81.88
BF316ASHIC1	55000-395 AlarmSense integrating optical & sndr beacon base combination	£82.75
BF302ASHC1	55000-198 AlarmSense stnd heat & sndr beacon base combination	£78.01
BF302ASHHC1	55000-199 AlarmSense high temp heat & sndr beacon base combination	£79.73



Addressable Fire Alarm Equipment

C-TEC's range of addressable fire alarm equipment is second to none.

We manufacture two distinct ranges of third-party certified networkable fire alarm control panel - the cost-effective XFP 1 to 2 loop panel and the revolutionary new ZFP 2 to 8 loop touchscreen controlled panel - both of which are compatible with the industry's leading 'open protocol' detection, indication and interface devices.

Whatever the application, C-TEC has the addressable fire panels, smoke detectors, heat detectors, sounders, beacons, voice sounders, interfaces and hush buttons to suit.

XFP 1-2 Loop Fire Panel

- A high quality addressable fire alarm panel offering high performance at a very competitive price
- Range includes a cost-effective single loop 16 zone panel in a plastic enclosure and a robust 1 or 2 loop 32 zone metal panel
- Third-party certified to EN54 Parts 2 and 4
- Compatible with Hochiki's ESP & Apollo's XP95/Discovery protocols
- Intuitive user interface with colour-coded buttons and combined keypad/keyswitch entry
- Can be configured to sit on a network of up to 8 interconnected XFP main panels or up to 8 repeaters can be connected to a non-networked panel
- Two independently programmable conventional sounder circuits and three programmable relays
- Zone dependency (coincidence), day/night and investigation delay period functions
- Comprehensive test, maintenance & commissioning functions (including auto-learn loops, monitor a point, test outputs, OMT and loop continuity test)
- Individual device sensitivity settings
- Phased evacuation facility
- 500 event monitoring
- An intuitive Windows based upload-download PC program
- Ideal for use in office blocks, warehouses, shopping complexes and big industrial sites as well as smaller stand-alone applications



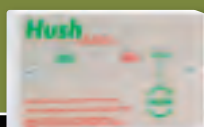
ZFP 2-8 Loop Touchscreen Fire Panel

- C-TEC's most powerful addressable fire alarm panel
- Range includes a number of pre-built off-the-shelf panels or build your own ZFP using our selection charts
- Intuitive user-friendly touchscreen / virtual Qwerty keypad
- Three cabinet sizes (standard, medium and large)
- Optional Compact Controllers for reception areas
- Up to 8 loops per panel
- Up to 64 eight-loop peer to peer panel network capacity
- Hi-integrity fault-tolerant network
- Very flexible cause and effects
- Wide range of Switch & Indicator modules
- Multiple 'A-Bus' expansion PCBs (I/O Units, Relays, etc)
- Up to 200 separate & programmable zonal LEDs
- 10,000 programmable & indicatable detection zones
- Powerful engineering functions including SafeMode & DeviceManager
- Compatible with Apollo's XP95/Discovery protocols
- 20,000+ event memory (filterable by fire, fault & date)
- 72-hour standby (plus 30 minutes alarm running) in standard cabinets
- Powerful and intuitive PC programming tools allows panels to be easily configured to suit any application, from small 'one out, all out' systems to large multi-loop networked systems.



Hush Button Fire Alarm Solution

- An award-winning fire alarm solution for flats, apartments, houses of multiple occupation and more
- Provides each HMO dwelling with a two-minute silence facility and 15-minute isolate facility
- Reduces false alarms and the likelihood of unnecessary building evacuations, system vandalism and the possibility of a true alarm signal being ignored
- Can sit on an Apollo XP95/Discovery or Hochiki analogue loop
- Each Hush Button has its own conventional detector circuit, conventional sounder circuit and loop isolator
- Fully monitored for open and short circuit faults
- Can be operated by building occupants at floor level
- Fully compliant with BS 5839 parts 1 and 6 as appropriate



C-TEC Manufactured Sounders & Beacons

- A range of high quality DIP switch addressable C-TEC-manufactured sounders & beacons
- Compatible with our XFP and ZFP range of Discovery compatible fire panels
- All models feature a built-in loop isolator, 15 selectable tone pairs and 7 volume levels (selectable at an XFP or ZFP fire panel)
- Low current consumption and high sound output
- Panel programmable group addressing function allows multiple sounders and beacons to be operated simultaneously
- New ZFP compatible voice sounder beacon bases also available
- Excellent discounts for quantity orders



XFP 1-2 LOOP EN54 FIRE PANELS



XFP SINGLE LOOP ADDRESSABLE FIRE PANELS (TO EN54-2/4)

DISCOVERY XP95 HOCHIKI

XFP501E/X		XFP Networkable single loop 16 zone panel, XP95/Discovery, 1.4A LPCB certified to EN54-2/4. Plastic enclosure. Max. 2 x 3.2Ah batteries	£378.00	■
XFP501E/H		XFP Networkable single loop 16 zone panel, Hochiki ESP, 1.4A LPCB certified to EN54-2/4. Plastic enclosure. Max. 2 x 3.2Ah batteries	£378.00	■

For repeaters, bezels, stainless steel enclosures, network cards, etc., see XFP ancillaries section below

XFP 1-2 LOOP ADDRESSABLE FIRE PANELS (TO EN54-2/4)

DISCOVERY XP95 HOCHIKI

XFP501/X		XFP Networkable one loop 32 zone panel, XP95/Discovery, 3A LPCB certified to EN54-2/4. Metal enclosure. Max. 2 x 7.0Ah batteries	£552.00	■
XFP501/H		XFP Networkable one loop 32 zone panel, Hochiki ESP, 3A LPCB certified to EN54-2/4. Metal enclosure. Max. 2 x 7.0Ah batteries	£552.00	■
XFP502/X		XFP Networkable two loop 32 zone panel, XP95/Discovery, 3A LPCB certified to EN54-2/4. Metal enclosure. Max. 2 x 7.0Ah batteries	£695.00	■
XFP502/H		XFP Networkable two loop 32 zone panel, Hochiki ESP, 3A LPCB certified to EN54-2/4. Metal enclosure. Max. 2 x 7.0Ah batteries	£695.00	■

For repeaters, bezels, stainless steel enclosures, network cards, etc., see XFP ancillaries section below

XFP ANCILLARIES (REPEATERS, NETWORK CARDS, ENCLOSURES, PRINTERS AND SOFTWARE)

XFP510-16	XFP Networkable repeater panel, 16 zones (all protocols), 1.4A Plastic enclosure. Max. 2 x 3.2Ah batteries	£275.00	■
XFP510-32	XFP Networkable repeater panel, 32 zones (all protocols), 3A Metal enclosure (Max. 2 x 7.0Ah batteries)	£378.00	■
CFP761	CFP/XFP network communications card for XFP 16 zone panels (all protocols, one per master for network or repeater function)	£65.00	■
AFP711	CFP/XFP network communications card for XFP 32 zone panels (all protocols, one per master for network or repeater function)	£100.00	■
AFP385	Flush mounting bezel (for XFP 32 zone masters & repeaters)	£28.99	■
BF359/3S	Stainless steel glazed enclosure for XFP 1-2 loop 32 zone panels only Requires BF359/3CL or BF359/3SL lock kit	£289.97	■
BF359/3CL	Cam lock kit for BF359/3S stainless steel enclosure	£25.22	■
BF359/3SL	Electromagnetic solenoid lock kit for BF359/3S stainless steel enclosure	£200.00	■
AFP709	XFP printer kit (printer, lead and connection socket) Not compatible with XFP 16 zone panels	£359.19	■
XFP507	XFP Upload/download programming software Windows 2000/XP/Vista, 7 and 8) c/w SAF7070000 lead	£84.00	■
SAF7070000	2m Programming lead ONLY (4 way molex to 9-way RS232 'D' female)	£16.28	■
BF232	RS232 to USB convertor	£40.00	■
S-KEY	Spare key for use with XFP single loop 16 zone panels	£2.00	■

COMING SOON - C-TEC'S OWN ADDRESSABLE PROTOCOL, DETECTORS, SOUNDERS/BEACONS, CALL POINTS & INTERFACES



- The world's newest and most-advanced analogue addressable fire alarm protocol
- Compatible with a comprehensive range of C-TEC manufactured control panels & field devices
 - Up to 256 devices per loop • Soft/self addressing • Multiple type codes
- Three times the power capability of most commonly available fire alarm system protocols

To keep updated subscribe to our eBulletin service at www.c-tec.co.uk



ZFP 2-8 LOOP EN54 TOUCHSCREEN FIRE PANELS



Want us to build a custom ZFP to your exact specification at no extra charge? Download our ZFP selection charts at www.c-tec.co.uk

ZFP TOUCHSCREEN FIRE PANEL WITH BLANK MODULE



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- One blank module (ZBLANK)
- 3A EN54-4 PSU (BF362-3/E)
- Space for 2 x 18Ah batteries
- Measures W450 x H462 x D127mm

Z0230000S/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,142.00	■
Z0430000S/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,462.00	■

ZFP TOUCHSCREEN FIRE PANEL WITH 20 ZONAL LEDs



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- 20 Programmable zonal indicators with name slots (Z44)
- 3A EN54-4 PSU (BF362-3/E)
- Space for 2 x 18Ah batteries
- Measures W450 x H462 x D127mm

Z023020NS/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,242.00	■
Z043020NS/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,560.00	■

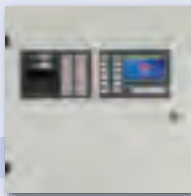
ZFP TOUCHSCREEN FIRE PANEL WITH 40 ZONAL LEDs (TO EN54-2/4)



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- 40 Programmable zonal indicators with name slots (Z47)
- 3A EN54-4 PSU (BF362-3/E)
- Space for 2 x 18Ah batteries
- Measures W450 x H462 x D127mm

Z023040NS/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,273.60	■
Z043040NS/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,593.60	■

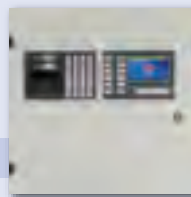
ZFP TOUCHSCREEN FIRE PANEL WITH 20 ZONAL LEDs, PRINTER & 2 KEYSWITCHES



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- 20 Programmable zonal indicators with name slots, thermal printer and two Programmable keyswitches (Z46)
- 3A EN54-4 PSU (BF362-3/E)
- Space for 2 x 18Ah batteries
- Measures W450 x H462 x D127mm

Z023020PS/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,556.00	■
Z043020PS/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,876.00	■

ZFP TOUCHSCREEN FIRE PANEL WITH 40 ZONAL LEDs, PRINTER & 2 KEYSWITCHES



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- 40 Programmable zonal indicators, thermal printer & two Programmable keyswitches (Z49)
- 3A EN54-4 PSU (BF362-3/E)
- Space for 2 x 18Ah batteries
- Measures W450 x H462 x D127mm

Z023040PS/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,589.60	■
Z043040PS/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,909.60	■



ZFP 2-8 LOOP EN54 TOUCHSCREEN FIRE PANELS



Want us to build a custom ZFP to your exact specification at no extra charge? Download our ZFP selection charts at www.c-tec.co.uk

ZFP TOUCHSCREEN FIRE PANEL WITH 3 BLANK MODULES



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- Three blank modules (ZBLANK)
- 5A EN54-4 PSU (BF362-5/E)
- Measures W450 x H720 x D200mm
- Space for 2 x 38Ah batteries

Z0250000M/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,392.00
Z0450000M/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,712.00

Panels can be expanded to include up to 3 additional Switch & Indicator Modules - see page 21.

ZFP TOUCHSCREEN FIRE PANEL WITH 5 BLANK MODULES



- 2 or 4 Loops (dependent on model)
- Touchscreen control module (Z41)
- Five blank modules (ZBLANK)
- 5A EN54-4 PSU (BF362-5/E)
- Space for 2 x 38Ah batteries
- Measures W450 x H960 x D200mm

Z0250000L/X	ZFP 2 Loop Touchscreen Fire Panel, XP95/Discovery	£1,492.00
Z0450000L/X	ZFP 4 Loop Touchscreen Fire Panel, XP95/Discovery	£1,812.00

Panels can be expanded to include up to 5 additional Switch & Indicator Modules - see page 21.

ZFP COMPACT CONTROLLERS



- Include a touchscreen control module (Z41) and a 'Hi-NET' multipath fault-tolerant network PCB (ZHN)
- Each Compact Controller requires a separate EN54-4/A2 boxed PSU
- Optional flush/surface single module expansion cabinets available (allow a zone indicator module to sit alongside a compact controller, see below)
- If using a Compact Controller a separate ZHN PCB must be fitted at the ZFP main

ZREP1F	ZFP Compact Controller (flush) c/w Hi-NET network PCB, all protocols	£684.00
ZREP1S	ZFP Compact Controller (surface), c/w Hi-NET network PCB, all protocols	£704.00

ZFP SINGLE MODULE CABINETS (typically used alongside Compact Controllers)

ZMBOXF	ZFP Flush single module cabinet c/w bezel	£83.46
ZMBOXS	ZFP Surface single module cabinet c/w bezel	£84.10
ZMBOXAS	Alignment plate (connects single module cabinets horizontally)	£12.70
ZMBOXAL	Alignment plate (connects single module cabinets vertically)	£12.70

ZFP FLUSH FIT BEZELS & GLAZED STAINLESS STEEL FRAMES

ZBEZS	Flush-fit bezel for ZFP standard cabinet (W492 x H504 x D30mm)	£71.00
ZBEZM	Flush-fit bezel for ZFP medium cabinet (W492 x H762 x D30mm)	£77.50
ZBEZL	Flush-fit bezel for ZFP large cabinet (W492 x H1002 x D30mm)	£84.00
ZBEZDS/SS	Glazed stainless steel frame for ZFP standard cabinet	£288.83
ZBEZDM/SS	Glazed stainless steel frame for ZFP medium cabinet	£POA
ZBEZDL/SS	Glazed stainless steel frame for ZFP large cabinet	£POA
ZBEZDC/SS	Glazed stainless steel frame for ZFP compact controller	£138.33
ZBEZD/CL	Cam lock kit for glazed stainless steel frame	£28.43
ZBEZD/SL	Electromagnetic solenoid lock for glazed s/steel frames (not ZBEZDC/SS)	£221.03

ZFP NETWORK PCBs

- One required per networked ZFP main panel

ZHN	ZFP 'Hi-NET' Multi-path fault tolerant network PCB	£250.00
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ZFP 2-8 LOOP EN54 TOUCHSCREEN FIRE PANELS



ZFP 'A' BUS PCBs

Z11	ZFP 4 Relay PCB (half size)	£170.00	■
Z12	ZFP 8 Relay PCB (full size)	£230.00	■
Z13	ZFP 8 Input output PCB (half size)	£170.00	■
Z14	ZFP 16 Input output PCB (full size)	£230.00	■
Z15	ZFP 4 Conventional 1A 6K8 Sounder Circuit PCB (full size) - due 2014	£230.00	■
Z16	ZFP 4 Detection Zone & 2 1A 6K8 Sounder Circuit PCB (full size) - due 2014	£270.00	■

ZFP SWITCH & INDICATOR MODULES

Z44	ZFP 20 zone indicator module c/w name slots	£98.00	■
Z45	ZFP 20 zone indicator module c/w name slots & 5 switches	£268.59	■
Z46	ZFP 20 zone indicator module c/w name slots, printer & 2 switches	£414.00	■
Z47	ZFP 40 zone indicator module c/w name slots	£131.60	■
Z48	ZFP 40 zone indicator module & 5 switches	£288.13	■
Z49	ZFP 40 zone indicator module c/w printer & 2 switches	£447.60	■
Z50/1-100	ZFP 100 zone indicator module, numbered 1-100	£198.00	■
Z50/101-200	ZFP 100 zone indicator module, numbered 101-200	£198.00	■
Z51	ZFP Printer Module	£316.00	■
ZBLANK	Blank module	£25.00	■

ZFP PROGRAMMING SOFTWARE

ZTOOLS	ZFP Programming Software	£150.00	■
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ZFP GRAPHIC INTERFACES & SOFTWARE

A single PC-compatible graphical interface solution suitable for use on single or networked ZFP panels. Allows integration to other building systems (security, lighting, etc) subject to protocol support & license fee.

ZG1	ZFP Single Panel Graphics Interface (dongle and software) Accept, silence & reset controls. Full screen text and running events list.	£1320.00	■
ZG2	ZFP 1 to 5 Panel Graphics Interface (dongle and software) Accept, silence, reset, enable & disable controls. Full screen text, running events list and graphical site plan	£2,275.00	■
ZG3	ZFP 1 to 5 Panel Graphics Interface (dongle and software) Accept, silence, reset, enable & disable controls. Full screen text, running events list and graphical site plan. Includes TCP/IP manager allowing connection to remote PCs & other TCP/IP nodes	£4,275.00	■

ZFP PAGING EQUIPMENT

Allows fire events to be transmitted to handheld pagers. For details see our ZFP paging guide at www.c-tec.co.uk

AFP600S	RS232 Isolated Wall Socket	£49.95	■
BF874QAQ	Serial display paging transmitter for alphanumeric pagers, approx. 500m range	£585.00	■
BF876DQ	Dipole 400mHz aerial & 10m lead, extends BF874QAQ range to 1500m	£140.00	■
BF877QAQ	40 character alphanumeric pocket pager	£180.00	■

For details of our ZFP training courses / qualifying criteria visit www.c-tec.co.uk

APOLLO ANALOGUE ADDRESSABLE PERIPHERALS

XP95/DISCOVERY DETECTORS, CALL POINTS, SOUNDERS, BEACONS, MODULES, ETC.



APOLLO XP95 DETECTORS

XP95

BF302XPH	55000-400 standard temperature (55°C) heat detector, white, no base	£43.78
BF303XPH	55000-401 high temperature (90°C) heat detector, white, no base	£43.78
BF314XPH	55000-885 multisensor, white, no base	£59.49
BF316XPH	55000-600 optical smoke detector, white, no base	£46.05
BF316XPHB	55000-660 black optical smoke detector, no base	£51.91
BF317XPH	55000-500 ionisation smoke detector, white, no base	£55.48
BF308XP	45681-210 standard base, white, c/w XPERT card	£6.74
BF308XPB	45681-361 black standard base, c/w XPERT card	£8.57
BF308XPR	45681-242 low power relay base, white, c/w XPERT card	£27.00
BF308XPC	38531-771 blank XPERT card	£0.53
BF369X/1	55000-268 loop powered reflective beam detector (5-50m c/w 1 reflector)	£714.28
BF369X/2	55000-273 loop powered reflective beam detector (50-100m c/w 4 reflectors)	£771.43

APOLLO XP95 MANUAL CALL POINTS

XP95

BF370XPI	55200-908 manual addressable call point with isolator, red	£44.63
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APOLLO XP95 ISOLATORS

XP95

BF308XP/20	45681-284 isolating base (isolates up to 20 devices)	£32.00
AFP735	55000-720 isolator, needs BF308XPI base	£35.00
BF308XPI	45681-211 isolator base (for use with AFP735)	£6.50
AFP735DD	55000-802 dual isolator, DIN style	£76.37

APOLLO XP95 LOOP POWERED SOUNDERS & BEACONS

XP95

BF330XBSI	45681-277 integrated base sounder with isolator (55-91dB)	£45.03
BF330XRBI	45681-330 sounder beacon base with isolator (55-91dB)	£97.64
BF330XBSCR	45681-293 locking red cap for use with sounders/bases/beacons	£2.86
BF330XBSCV	45681-292 locking white cap for use with sounders/bases/beacons	£2.86
BF330XAB	45681-276 ancillary base sounder	£37.99
BF330XASR	55000-278 red stand alone loop powered sounder 100/92dB	£74.28
BF330XSR	55000-001 Sonos open area red sounder with isolator	£59.16
BF330XSRBR	55000-005 Sonos open area red sounder beacon with isolator	£88.88
BF333XSR	55000-009 Sonos open area red beacon with isolator	£54.00
BF340X	55000-877 low profile loop powered beacon (needs BF308XP base)	£45.87
BF340XBI	45681-333 beacon base with isolator	£46.63
BF330DRBI	45681-393 Discovery sounder beacon base with isolator	£68.88



APOLLO ANALOGUE ADDRESSABLE PERIPHERALS

XP95/DISCOVERY DETECTORS, CALL POINTS, SOUNDERS, BEACONS, MODULES, ETC.



APOLLO XP95 ANALOGUE ADDRESSABLE INTERFACE MODULES

XP95

AFP730I	55000-847 input output unit, with isolator (includes back box)	£91.67
AFP730I3	55000-588 three channel input output unit, with isolator (incl. back box)	£124.85
AFP730D	55000-803 input output unit, DIN style	£95.83
AFP730MS	55000-875 input output unit, mains switching	£127.78
AFP732I	55000-852 sounder control unit with isolator (includes back box)	£111.42
AFP732D	55000-182 sounder control unit, DIN style	£114.29
AFP732DH	55000-181 hi-power sounder control unit, DIN style	£242.85
AFP733I	55000-849 output unit with isolator (includes back box)	£84.72
AFP733D	55000-804 output unit, DIN style	£88.00
AFP734I	55000-845 zone monitor with isolator (includes back box)	£90.27
AFP734ID	55000-812 zone monitor with isolator, DIN style	£88.89
AFP736I	55000-843 switch monitor with isolator (includes back box)	£79.17
AFP736D	55000-822 switch monitor, DIN style	£83.80
AFP737I	55000-841 switch monitor plus with isolator (includes back box)	£90.69
AFP738	55000-760 mini switch monitor with interrupt & isolator (no back box req.)	£56.56



APOLLO XP95 XPANDER RADIO DEVICES

XP95

BF302XPXH	11171 CS heat detector with radio base/address module	£285.71
BF303XPXH	11170 A1R heat detector with radio base/address module	£285.71
BF314XPXH	13032 multisensor detector with radio base/address module	£328.57
BF316XPXH	12034 optical detector with radio base/address module	£285.71
BF370XPX	14006 manual call point with integral radio address module	£271.42
BF330XAXSR	14001 red stand alone sounder with red radio base	£371.42
BF330XAXSW	14002 white stand alone sounder with white radio base	£371.42
BF333XAXR	14003 red stand alone sounder beacon with red radio base	£428.57
BF333XAXA	14004 amber stand alone sounder beacon with white radio base	£428.57
BF333XAXC	14005 clear stand alone sounder beacon with white radio base	£428.57
AFP746	14007 interface module with isolator, takes 15 addresses, incl aerial	£571.42
AFP746S	14008 external standard aerial	£185.71
AFP746ST	14010 survey tool	£500.00



APOLLO DISCOVERY ANALOGUE ADDRESSABLE DEVICES

DISCOVERY

BF302DH	58000-400 heat detector, no base	£51.98
BF314DH	58000-700 multisensor detector, no base	£60.16
BF316DH	58000-600 optical smoke detector, no base	£52.98
BF317DH	58000-500 ionisation smoke detector, no base	£57.84
BF313DH	58000-300 carbon monoxide fire detector, no base	£80.33
BF370DP/S	58100-910 surface mounting manual call point c/w back box	£53.96
BF370DP/F	58000-920 flush mounting manual call point c/w terminal tray	£63.00
BF370DP/SI	58100-908 surface mounting manual call point with isolator c/w back box	£60.63
BF370DPWI	58200-950 weatherproof call point with isolator, IP67	£155.67

Note all XP95 bases, isolators, interfaces, sounders and beacons are also compatible with the Discovery range



C-TEC ANALOGUE ADDRESSABLE PERIPHERALS

DESIGNED FOR USE WITH C-TEC'S ZFP & XFP DISCOVERY/XP95 FIRE PANELS



C-TEC BASE SOUNDERS & BEACONS (FOR USE WITH C-TEC'S XFP/ZFP DISCOVERY FIRE PANELS)

BF330CT	White addressable Sounder Base with isolator (Discovery) Can be used as part of a sounder/detector base combination	£35.00
BF330CTB	White addressable Sounder Beacon Base with isolator (Discovery) Can be used as part of a sounder/beacon/detector base combination	£50.00
BF330CTLIDW	Optional white cap for BF330CT or BF330CTB (for stand-alone use)	£2.50
BF330CTLIDR	Optional red cap for BF330CT or BF330CTB (for stand-alone use)	£2.50

C-TEC BASE VOICE SOUNDERS & BEACONS (FOR USE WITH C-TEC'S ZFP DISCOVERY FIRE PANELS)

BF335CT	White addressable Voice Sounder Base with isolator (Discovery) Can be used as part of a voice sounder/detector base combination	£52.50
BF335CTB	White addressable Voice Sounder Beacon Base with isolator (Discovery) Can be used as part of a voice sounder beacon/detector base combination	£61.00
BF330CTLIDW	Optional white cap for BF335CT or BF335CTB (for stand-alone use)	£2.50
BF330CTLIDR	Optional red cap for BF335CT or BF335CTB (for stand-alone use)	£2.50

C-TEC WALL SOUNDERS & BEACONS (FOR USE WITH C-TEC'S XFP/ZFP DISCOVERY FIRE PANELS)

BF330CTSR	Addressable Wall Sounder with isolator, shallow, red (Discovery)	£50.00
BF330CTDR	Addressable Wall Sounder with isolator, deep, red (Discovery)	£50.50
BF333CTSR	Addressable Wall Sounder/Beacon with isolator, shallow, red (Discovery)	£71.00
BF333CTDR	Addressable Wall Sounder/Beacon with isolator, deep, red (Discovery)	£71.50
BF340CTSR	Addressable Wall Beacon with isolator, shallow, red (Discovery)	£42.50
BF340CTDR	Addressable Wall Beacon with isolator, deep, red (Discovery)	£43.00

HUSH BUTTON FIRE ALARM SOLUTION



HUSH BUTTONS

XFP508X	BS5839-6 Hush Button, Apollo XP95/Discovery	£65.00
XFP508X/SS	BS5839-6 Stainless Steel Hush Button, Apollo XP95/Discovery	£152.93
XFP508H	BS5839-6 Hush Button, Hochiki ESP	£65.00
XFP508H/SS	BS5839-6 Stainless Steel Hush Button, Hochiki ESP	£152.93

COMING SOON - C-TEC'S OWN ADDRESSABLE PROTOCOL DETECTORS, SOUNDERS/BEACONS, CALL POINTS & INTERFACES

- The world's newest and most-advanced analogue addressable fire alarm protocol
- Compatible with a comprehensive range of C-TEC manufactured control panels & field devices
 - Up to 256 devices per loop • Soft/self addressing • Multiple type codes
- Three times the power capability of most commonly available fire alarm system protocols

To keep updated subscribe to our eBulletin service at www.c-tec.co.uk



HOCHIKI ANALOGUE ADDRESSABLE PERIPHERALS

ESP CALL POINTS, SOUNDERS, BEACONS, MODULES, ETC.



HOCHIKI ESP DETECTORS



BF302HEH	ACB-E Fixed temperature/ROR heat sensor, no base	£52.14
BF302HEWH	ACB-E/W Fixed temperature/ROR heat sensor, weatherproof, no base	£99.85
BF314HEH	ACA-E Multi-sensor, no base	£70.00
BF316HEH	ALG-EN Photo-electric smoke sensor, no base	£52.14
BF317HEH	AIE-E Ionisation smoke sensor, no base	£52.00
BF308HE	YBN-R/3 Sensor base	£5.00



HOCHIKI ESP MANUAL CALL POINTS



BF370H	HCP-E(SCI) Addressable call point with isolator, flush, red (no back box)	£47.15
BF370HD	HCP-DPS Addressable call point, flush, red, dual pole (no back box)	£99.71
BF370HW	HCP-W Addressable call point, red, weatherproof c/w back box	£207.14
BF370HB	SR Surface mounting back box, red	£3.57
BF370HB3	SR-1T Surface mounting back box, red, 1 terminal for BF370HD	£5.00



HOCHIKI ESP ISOLATORS



BF308HEI	YBO-R/SCI Short circuit isolator base, needs AFP755C for stand alone use	£27.14
AFP755C	SI/CAP Isolator cover for wall mounting BF308HEI	£2.15



HOCHIKI ESP LOOP POWERED SOUNDERS & BEACONS



BF330HE	YBO-B5 Loop powered base sounder (needs BF308HE base)	£62.85
BF330HEB	YBO-BSB Loop powered base sounder with beacon (needs BF308HE base)	£77.14
BF330H	CHO-WS2 Loop powered 100dB wall mounting sounder	£59.86
BF330H/IB	YBO-R/SCI Red isolator base for BF330H	£26.42
BF330H/WK	WS2-WPK Weatherproof kit for BF330H	£14.14
BF330H/RB	YBO-R/3 Red mounting base for BF330H	£3.10
BF330H/RBI	YBO-RSCI Red isolator base for BF330H	£24.09
AFP755C	SI/CAP Cover for BF330HE, BF330HEB, BF308HEI sounder/isolators	£2.15
BF340HE	CHQ-AB Loop powered beacon, red	£50.00
BF340HEA/B	CHQ-AB (AMB/BLU) Loop powered beacon, amber/blue	£47.14



HOCHIKI ESP LOOP POWERED INTERFACE MODULES & ANCILLARIES



AFP752	CHQ-DSC Dual sounder controller c/w isolator (needs AFP750B)	£128.57
AFP753	CHQ-DRC Dual relay controller c/w isolator, loop powered (needs AFP750B)	£102.71
AFP753/240	CHQ-MRC Mains relay controller c/w isolator, loop powered (needs AFP750B)	£90.28
AFP754	CHQ-Z Dual zone monitor, requires 24VDC supply (needs AFP750LB)	£136.42
AFP754M	CHQ-SZM Single zone monitor c/w isolator, loop powered (needs AFP750B)	£77.85
AFP756	CHQ-DIM Dual input monitor c/w isolator, loop powered (needs AFP750B)	£74.71
AFP750B	CHQ-BOX I/O box	£11.71
AFP751	CHQ-ARI Loop powered remote indicator	£47.17
AFP757	O/CALG/SLR Outer cover removal tool	£11.71
AFP758	TCH-B100 Hand held address programmer	£139.28





Voice Alarm Systems

With the assistance of our sister company SigNET AC Limited - one of Europe's most respected manufacturers of life safety audio equipment - C-TEC can supply a host of total capability VA, PA and BGM systems.

From a simple single zone system in a shop unit to an airport with multiple zones and hundreds of speakers, we have the equipment and expertise to provide a compliant, reliable and cost-effective solution.

We also manufacture AVAC - our own high-quality modular emergency sound system complete with an onboard digital message store and powerful public address and background music capabilities.



VOICE ALARM & EMERGENCY SOUND SYSTEMS



AVAC EMERGENCY SOUND SYSTEM AMPLIFIERS (TO EN60849)

VA403	Master AVAC dual 60W amplifier, charger & PSU Includes emergency mic, paging, message trigger and BGM connections	£1,100.75 ■
VA403H	Master AVAC dual 60W amplifier, charger & PSU c/w 'hotswap' Includes emergency mic, paging, message trigger and BGM connections	£1,275.00 ■
VA402	Slave AVAC dual 60W amplifier, charger & PSU Includes local paging and BGM connections	£795.00 ■
VA402H	Slave AVAC dual 60W amplifier, charger & PSU c/w 'hotswap' Includes local paging and BGM connections	£930.00 ■

CUSTOM AVAC MESSAGES

CRS	Custom recording session, up to 5 messages (English language, neutral accent, incl. message treatment & encoding)	£500.00 ■
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MICROPHONES

VA405	FM1 Emergency microphone (1 per system)	£450.00 ■
VA405X	FMIC Emergency microphone (up to 4 per system)	£600.00 ■
VA406	1ZDM Line level paging microphone (1 per system)	£250.00 ■
VA406X	SPE045 Line level paging microphone (up to 4 per system)	£600.00 ■

LOUDSPEAKERS

A wide range of AVAC compatible loudspeakers are available including ceiling, cabinet, column, horn, sound projection and spherical suspension. Please contact our sales desk for details.

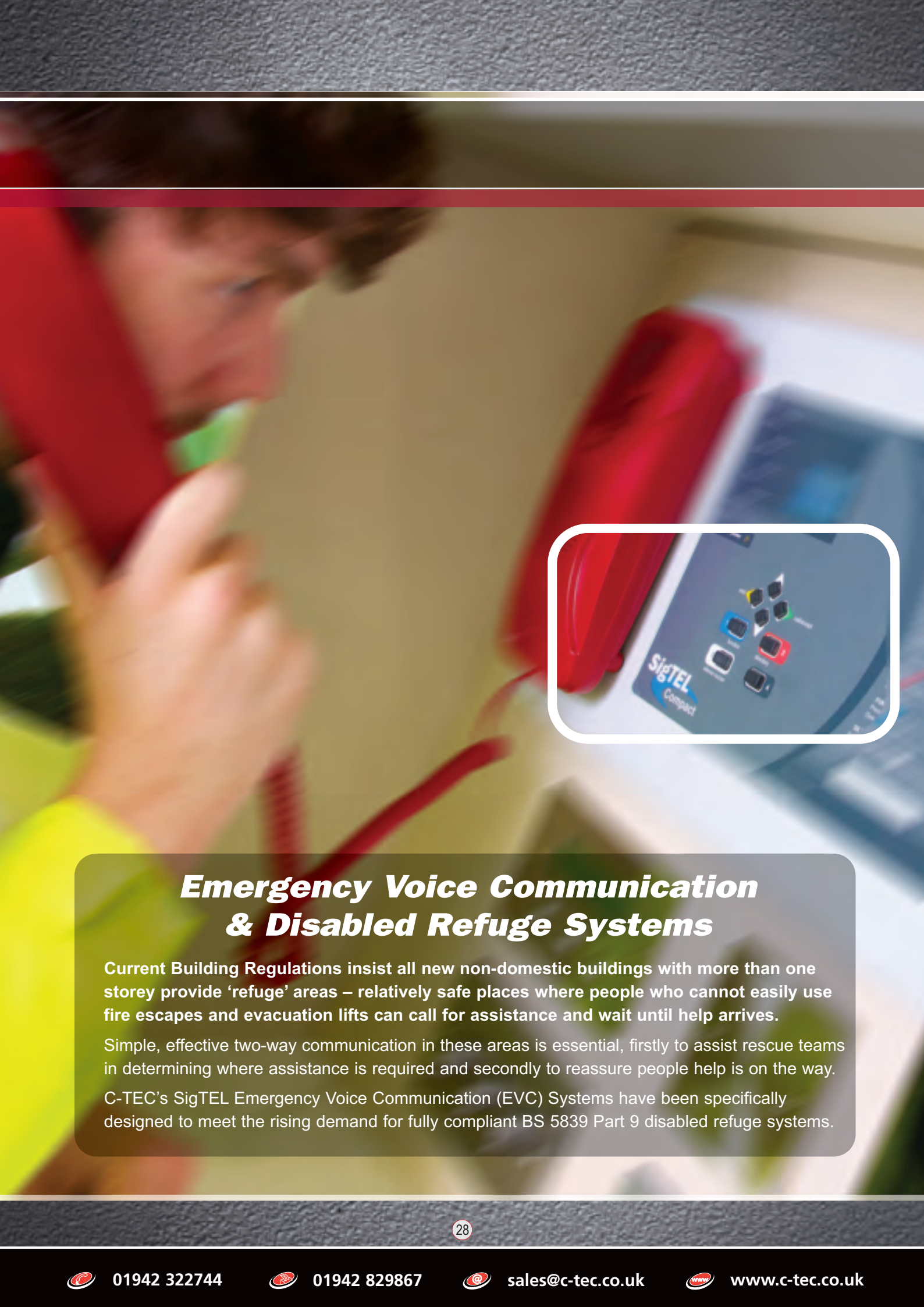
AVAC TESTING EQUIPMENT

LOADMASTER	Loudspeaker line tester	£137.85 ■
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TOTAL CAPABILITY VA/PA SYSTEMS

C-TEC, with the assistance of its sister company SigNET AC Limited, offers a wide range of total capability PA/VA solutions. Should you require any further information, our specialist VA support staff can assist with everything from project supply chain management, sales training (system design and application), engineer training (installation and commissioning) and product application guidance. Call our sales desk for details.





Emergency Voice Communication & Disabled Refuge Systems

Current Building Regulations insist all new non-domestic buildings with more than one storey provide 'refuge' areas – relatively safe places where people who cannot easily use fire escapes and evacuation lifts can call for assistance and wait until help arrives.

Simple, effective two-way communication in these areas is essential, firstly to assist rescue teams in determining where assistance is required and secondly to reassure people help is on the way.

C-TEC's SigTEL Emergency Voice Communication (EVC) Systems have been specifically designed to meet the rising demand for fully compliant BS 5839 Part 9 disabled refuge systems.



SigTEL 4-64 Line EVC System

- Meets and exceeds the requirements of BS 5839-9 when correctly installed
- Ideal for all disabled refuge, fire telephone and stadium marshall applications
- Compact 4 or 8 line wall-mounting master controllers save valuable desk and floor space in crowded control rooms
- 8 line expansion unit allows a 4 or 8 line master controller to be expanded to 12 or 16 lines
- Network communication card allows up to four master controllers to be interlinked allowing systems of up to 64 lines to be easily implemented
- Optional anti-tamper enclosures available for controllers located in areas accessible to the public
- Wide range of 'Disabled Refuge' (Type B) outstations available in green steel or stainless steel (flush, surface or weatherproof versions available)
- 'Fire Telephone' (Type A) outstations available in locking or non-locking red steel or stainless steel cabinets
- All outstations offer true duplex speech and can be mixed and matched to suit the application
- Unique 'auto-learn' facility allows fast network set up
- Devices can be named/edited using the buttons on a master controller or via an optional PC programming configurator
- Fully monitored hardware and software
- System operates at 24 VDC
- In the event of mains failure, operation can be maintained for 24 hours (standby) & 3 hours (in use) using 2 x 12V 7Ahr batteries
- Optional line tester allows cable faults to be checked prior to equipment connection
- Can be easily interfaced to many disabled persons toilet alarm systems, induction loop systems, strobes, beacons or CCTV activation relays
- Ideal for hotels, shopping malls, office blocks, transport terminals, banks, sports stadia, entertainment complexes, auditoria, etc.



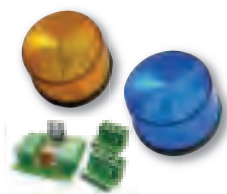
SigTEL 16-128 Line EVC System

- A larger desk-based alternative to our popular 4-64 line SigTEL system that can handle up to 128 lines
- Meets and exceeds the requirements of BS 5839-9 when correctly installed
- Ideal for multi-line disabled refuge, fire telephone and stadium marshall applications
- Comprises a wall-mounting CCU 16 line Master Control Unit that can be connected to up to seven SCU 16 line Slave Expansion Units
- Separate ECU-32 Desk Control Unit allows operators to communicate with up to 32 outstations using true duplex speech (64 & 128-way versions also available)
- Modular design allows multiple two-way line cards (LC2 or LC3) to be added to a CCU/SCU to suit the application
- Optional pre-recorded message cards also available (custom messages available at extra cost)
- Type B 'Disabled Refuge' outstations available in stainless steel or green steel (flush, surface and weatherproof options available)
- Type A 'Fire Telephone' outstations available in locking or non-locking red steel cabinets
- Unique 'auto-learn' facility allows fast network set up
- All extensions can be named with user defined text of up to 15 characters
- Fully monitored hardware and software
- System operates at 24 VDC
- In the event of mains failure, operation can be maintained for 24 hours (standby) and 3 hours (in use) using 2 x 12V 7 Ahr batteries
- Optional line tester allows cable faults to be checked prior to connection
- Desk control unit can be optionally wall mounted



SIGTEL 4-64 LINE DISABLED REFUGE / EVC SYSTEM

FOR DISABLED REFUGE & FIRE TELEPHONE APPLICATIONS



SIGTEL 4-64 LINE CONTROLLERS

ECU-4	4 Line Master EVC controller c/w handset & display. Max 2 x 7Ah batteries	£850.00 ■
ECU-8	8 Line Master EVC controller c/w handset & display. Max 2 x 7Ah batteries	£1085.00 ■
ECU-8NT	8 Line Master EVC controller c/w display (no handset). Max 2 x 7Ah batteries	£910.00 ■
ECU-8S	8 Line Slave EVC expansion unit (adds 8 extra lines to an ECU-4, 8 or 8NT)	£757.00 ■
ECU721	Network communication card (allows up to four ECU-4, 8 or 8NT's to be interlinked. One required per networked ECU-4, ECU-8 or ECU-8NT)	£105.00 ■
EVC423	PC programming software, configurator and mini-USB lead for ECU-4 & 8 Allows the programming of extension names, etc., via a Windows PC	£121.17 ■
AFP385	Grey flush bezel for ECU-4, 8 or 8NT controllers	£28.99 ■
BF359/2	Grey steel anti-tamper enclosure for ECU-4, 8 or 8NT controllers, surface	£461.91 ■
BF359/2B	Flush mounting bezel for BF359/2 enclosure	£153.91 ■
BF359/3D	Stainless steel anti-tamper enclosure for ECU-4, 8 or 8NT controllers, flush	£297.45 ■
BF359/3CL	Cam lock kit for BF359/3D stainless steel enclosure	£25.22 ■
BF359/3SL	Electromagnetic solenoid lock kit for BF359/3D stainless steel enclosure	£200.00 ■

DISABLED REFUGE (TYPE B) OUTSTATIONS

EVC302GF	Green handsfree EVC outstation, flush mounting	£158.40 ■
EVC302GS	Green handsfree EVC outstation, surface mounting	£168.80 ■
EVC302F	Stainless steel handsfree EVC outstation, flush mounting	£176.00 ■
EVC302S	Stainless steel handsfree EVC outstation, surface mounting	£187.55 ■
BF359/1	Weatherproof enclosure, IP66, steel, non-locking (for EVC302GF or F)	£125.71 ■

FIRE TELEPHONE (TYPE A) OUTSTATIONS

EVC301RPO	Red fire telephone outstation, c/w handset (push to open)	£180.00 ■
EVC301RLK	Red fire telephone outstation, c/w handset (key lockable)	£180.00 ■
T-BEZ301	Red flush bezel for EVC301RPO & EVC301RLK	£17.11 ■
EVC301RPO/SS	Stainless steel fire telephone outstation, c/w handset (push to open)	£221.25 ■
T-BEZ301/SS	Stainless steel flush bezel for EVC301RPO/SS	£23.18 ■

ROAMING FIRE TELEPHONE HANDSETS & JACKPLATES

EVC301/PH	Roaming fire telephone handset c/w heavy duty jack plug	£96.37 ■
EVC301/JP	Single gang jack plate for use with EVC301/PH	£25.70 ■

SIGTEL ACCESSORIES

FiTT	EVC line tester	£144.00 ■
CATCON	Adaptor box to convert fire-rated cable to Cat 5	£26.62 ■
XSB	Blue xenon strobe, 12V	£36.00 ■
XSA	Amber xenon strobe, 12V	£36.00 ■
SDM	Strobe driver module, 12V	£15.00 ■
BC286/2	24V Volt 7.0 Ahr SLA battery (2 x 12V including link wire)	£39.54 ■

Contact our sales desk for information on acoustic hoods

SIGTEL 16-128 LINE DISABLED REFUGE / EVC SYSTEM

FOR DISABLED REFUGE & FIRE TELEPHONE APPLICATIONS



SIGTEL 16-128 LINE CONTROLLERS & DIAL UNITS

CCU-16	16 line master EVC control unit with display, wall-mounting Needs an ECU dial unit & LC2/LC3 line cards. Max. 2 x 7.0Ah batteries	£1142.40 ■
SCU-16	16 line slave EVC expansion unit (expands CCU-16 in 16 line multiples) Max. seven SCU-16 slaves per CCU-16 master (allows up to 128 lines)	£714.00 ■
LC2	2-way Line Card for Type A Fire Telephone Outstations One card required per two Type A outstations connected to a CCU/SCU	£30.00 ■
LC3	2-way Line Card for Type B Disabled Refuge Outstations One card required per two Type B outstations connected to a CCU/SCU	£26.57 ■
SVMM	Two message card for CCU (optional)	£285.60 ■
SVMM/C	Custom message card for CCU (optional)	£718.80 ■
AFP385	Grey flush bezel for CCU-16 or SCU-16	£28.99 ■
ECU-32	32 line Desk control unit with handset and display	£1,428.00 ■
ECU-64	64 line Desk control unit with handset and display	£2,142.00 ■
ECU-128	128 line Desk control unit with handset and display	£2,856.00 ■
ECUWMB	Wall Mount Bracket for ECU-32, ECU-64, ECU-128	£14.50 ■

For outstations and accessories, see our SigTEL Compact listing on page 30



Conventional Call Systems

Tried, trusted and respected by users and installers alike, C-TEC's 800 Series Call System is ideal for use in private, commercial, residential and public sector buildings.

In its simplest form, an 800 Series Call System allows the general public, a member of staff or a patient to call for assistance; confirms that the call has got through; makes sure the caller is visited; and, if required; allows extra, more urgent assistance to be summoned using an optional 'emergency' call facility.

The unrivalled flexibility of the system means it can also be used to inform staff that someone is being attacked via an optional infrared 'staff attack' facility, monitor storage cupboards, cash offices and stock rooms for unauthorised access, monitor doorbells, telephones and machinery for activation or failure and send notification of calls to hand-held paging equipment.



NC951 Emergency Assistance / Disabled Persons Toilet Alarm Kit

- Includes everything required for a BS8300 clause compliant emergency assistance alarm (except cables and fixings)
- Attractive compact design blends perfectly into any sort of decor
- Double gang call controller features a volt-free relay output, a rotary volume control, braille text and on-board rechargeable battery backup facility
- Remote reset point c/w sounder provides audible and visual indication of an alarm call inside the WC to reassure users that help is on the way
- Simple to install 12V system - four core stranded security cable ideal for most installations
- Ceiling pull features two open sided triangular bangles for ease of use by the infirm
- 'Accessible WC' sticker included in all kits
- All wall-mounting plastic accessories fit 25mm backboxes. Ceiling pull is surface mountable
- Rechargeable back-up battery provides up to 24 hrs stand-by and 15 mins alarm running time
- System can be easily expanded to include up to three additional 800 Series Call System devices
- Can be used to help building managers and service providers comply with BS8300 and the Equality / Disability Discrimination Act
- Optional wipe-clean anti-bacterial vinyl ceiling pull cord packs also available (NCP-13)



800 Series Call System

- Hundreds of applications - suitable for use in hotels, leisure centres, nursing homes, shops, offices, etc.
- Hard-wired for total reliability - 4 to 6 core security cable ideal for most installations
- Wide range of indicator panels covering 1-90 zones
- Extensive range of ancillaries including ceiling pulls, wall-mounting call points, monitoring points, water resistant alert points, stainless steel call points, overdoor lights, remote sounders, relays and call latch modules
- 12Vd.c. system - simple to install, easy to operate and highly reliable
- Most wall-mounting plastic components fit standard 25mm single or double gang back boxes. Ceiling pulls and water resistant alert points are surface mountable
- Attractive design blends perfectly into most decors
- Two levels of call - standard (constant tone) and emergency (intermittent tone)
- Optional button or magnetic key reset facilities (dependent on items purchased)
- No limit to system size - components can be mixed and matched to meet the layout and call communication requirements of any building
- Optional tone-only paging & IR staff attack facilities
- Extremely cost-effective - all components normally available ex-stock
- Can be used to help building managers and service providers comply with BS8300 and the Equality / Disability Discrimination Act



800 SERIES CONVENTIONAL CALL SYSTEM



SINGLE ZONE EMERGENCY ASSISTANCE / DISABLED PERSONS TOILET ALARM KITS

NC951	Emergency assistance/disabled persons alarm kit to BS8300, battery backed (NC942B call controller, NC807C ceiling pull, NC806CS overdoor light & sounder, NC809DBB reset point & sounder, NC949 Accessible WC sticker)	£107.63
NC951/SS	Stainless steel emergency assistance alarm kit, no onboard battery (NC941/SS s/steel call controller, NC807C plastic ceiling pull, NC806CS/SS s/steel overdoor light & sounder, NC809DB/SS s/steel reset point)	£161.70
NCP-12	Nylon ceiling pull cord pack (3m nylon cord, 2 x triangles, 1 x bullet)	£3.07
NCP-13	Wipe clean/anti-bacterial vinyl ceiling pull cord pack (3m vinyl cord, 2 x triangles, 1 x bullet)	£15.34

The NC951 and NC951/SS can be expanded using other devices in our 800 Series range (see below)



800 SERIES SINGLE ZONE EMERGENCY CALL CONTROLLERS

Capable of indicating standard and emergency calls

NC942	Single zone call controller c/w 12V 140mA PSU, reset button & relay	£77.18
NC942B	Single zone call controller c/w 12V 140mA PSU, reset button, relay & on-board rechargeable battery	£86.00
NC941	Single zone call controller c/w 12V 250mA PSU & reset button	£77.18
NC941/SS	Single zone call controller, s/steel, c/w 12V 250mA PSU & reset button	£138.92
NC941B	0.3Ahr battery backup kit, for use with NC941 & NC941/SS controllers	£61.11



800 SERIES 4-12 ZONE EMERGENCY CALL CONTROLLERS

Capable of indicating standard and emergency calls

NC944	Four zone call controller c/w mute/reset button, requires 12V PSU	£60.64
NC944/SS	Four zone call controller, s/steel, c/w mute/reset button, requires 12V PSU	£190.68
NC930	12V 250mA PSU, powers up to 2 x four zone call controllers	£55.13
NC930/SS	12V 250mA PSU, s/steel, powers up to 2 x four zone call controllers	£156.74
NC941B	0.3Ahr battery backup kit, for use with NC930 and NC930/SS 12V PSUs	£61.11
NC925B1	12V 1A white boxed PSU, powers up to 3 x four zone call controllers	£69.60
AC284	2.3Ah backup battery, for use with NC925B1 12V PSU	£12.46



800 SERIES 10-40 ZONE EMERGENCY CALL CONTROLLERS

Capable of indicating standard and emergency calls.

Master controllers include a reset button, mute/call acknowledge button and relay.

NC910F	10 Zone Master Call Controller, flush version, c/w 12V 300mA PSU	£185.00
NC910S	10 Zone Call Controller, surface version, c/w 12V 300mA PSU	£190.00
NC920F	20 Zone Master Call Controller, flush version, c/w 12V 300mA PSU	£250.00
NC920S	20 Zone Call Controller, surface version, c/w 12V 300mA PSU	£255.00
NC910EF	10 Zone Expansion Unit for NC910F or NC920F	£150.00
NC910ES	10 Zone Expansion Unit for NC910S or NC920S	£155.00
NC920EF	20 Zone Expansion Unit for NC910F or NC920F	£180.00
NC920ES	20 Zone Expansion Unit for NC910S or NC920S	£185.00
BF360-12	12V 2A Boxed EN54-4 PSU, with space for 1 x 12V 7Ah standby battery Can be optionally connected to an NC910/920 Master Controller to provide standby power	£138.08
ZMBOXAS	Alignment plate (connects two call controllers horizontally)	£12.70
ZMBOXAL	Alignment plate (connects two call controllers vertically)	£12.70



800 SERIES CONVENTIONAL CALL SYSTEM



800 SERIES 10-90 ZONE EMERGENCY INDICATOR PANELS

Capable of indicating standard and emergency calls
Master panels include a 12V PSU, back-up battery and optional mute button

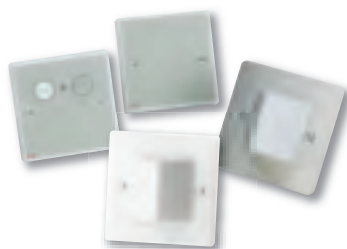
NC812KE	10 Zone Emergency master panel	£219.09
NC811KE	10 Zone Emergency repeater panel	£164.28
NC822KE	20 Zone Emergency master panel	£298.23
NC821KE	20 Zone Emergency repeater panel	£243.41
NC832KE	30 Zone Emergency master panel	£377.34
NC831KE	30 Zone Emergency repeater panel	£322.53
Larger Emergency master and repeater panels available to order, add per 10 zones		£150.70



800 SERIES 10-60 ZONE STANDARD INDICATOR PANELS

Capable of indicating standard calls ONLY
Master panels include a 12V PSU and optional reset button

NC810K	10 Zone Standard master panel	£176.75
NC811K	10 Zone Standard repeater panel	£149.34
NC820K	20 Zone Standard master panel	£248.68
NC821K	20 Zone Standard repeater panel	£221.28
NC830K	30 Zone Standard master panel	£320.63
NC831K	30 Zone Standard repeater panel	£293.21
Larger Standard master and repeater panels available to order, add per 10 zones		£137.03



800 SERIES OVERDOOR LIGHTS AND SOUNDERS

Can be used to increase call indication levels

NC806C	Overdoor light	£17.12
NC806CS	Overdoor light & sounder	£26.89
NC806C/SS	Overdoor light, s/steel	£47.66
NC806CS/SS	Overdoor light & sounder, s/steel	£54.36
NC887D	Switchable sounder	£25.12
NC888D	Remote sounder	£9.77

800 SERIES STANDARD CALL POINTS & CEILING PULLS

Generate standard calls only

NC807C	Ceiling pull unit, no on-board reset, no remote socket	£17.12
NC802DB	Standard call point, button reset, with remote socket	£21.98
NC802DBB	Standard call point with braille label, button reset, with remote socket	£31.37
NC802DM	Standard call point, magnetic reset, with remote socket	£21.98
NC917L	Standard call push with protruding button, no onboard reset, no remote	£19.17
NC802DEWM	Master IP65 water resistant alert point, mag. reset, no remote socket	£91.63
NC802DEWS	Slave IP65 water resistant alert point, up to 10 per master	£87.32
NC802DESS	IP69K sauna alert point (must be used as a slave to an NC802DEWM)	£177.66
NC802DEM/SS	Stainless steel call point, magnetic reset, no remote socket	£105.62



800 SERIES CONVENTIONAL CALL SYSTEM



800 SERIES STANDARD MONITORING POINTS (door contacts included)

Generate standard calls only

NC894DKB	Isolatable monitoring point, button reset, no remote socket	£31.45 ■
NC894DKM	Isolatable monitoring point, magnetic reset, no remote socket	£31.45 ■

800 SERIES EMERGENCY CALL POINTS

Generate standard and/or emergency calls (as described)

NC802DEB-1/2	Emergency call point, button reset, with remote socket Can generate standard and emergency calls	£32.07 ■
NC802DEM	Emergency call point, magnetic reset, with remote socket Can generate standard and emergency calls	£32.07 ■
NC802DEWM	Master water resistant alert point, IP65, mag. reset, no remote socket Can generate standard or emergency calls (not both)	£91.63 ■
NC802DEWS	Slave water resistant alert point, IP65, max. 10 per master	£87.32 ■
NC802DESS	IP69K sauna alert point (must be used as a slave to an NC802DEWM)	£177.66 ■
NC802DEM/SS	Stainless steel call point, magnetic reset, no remote socket Can generate standard or emergency calls (not both)	£105.62 ■
NC804DE	Emergency call / reset point, button reset, no remote socket Can generate emergency calls only	£29.30 ■



800 SERIES INFRARED CALL POINTS & CEILING RECEIVERS

Generate standard and/or emergency calls when triggered by a compatible infrared transmitter

NC302RXC	Infrared master ceiling receiver, no on-board reset, no remote socket	£40.79 ■
NC302RXCS	Infrared slave ceiling receiver, up to 3 per master	£31.50 ■
NC802DERB	Infrared call point, button reset, with remote socket	£51.41 ■
NC802DERM	Infrared call point, magnetic reset, with remote socket	£51.41 ■
NC302RT	Test infrared receiver	£63.00 ■



800 SERIES INFRARED TRANSMITTERS

For use with infrared call points & ceiling receivers

QT412RXA	Infrared 'attack' transmitter (push/pull for emergency), rechargeable	£84.00 ■
QT412RXCA	Infrared 'attack' transmitter (push for std/pull for emergency), rechargeable	£84.00 ■
QT424/1	Single-way charging unit for QT412 range transmitters	£15.75 ■
QT424/10	Ten-way charging unit for QT412 range transmitters	£194.25 ■
NC432	Infrared neck pendant transmitter (push for call), battery operated	£42.00 ■
NC432W	Infrared wrist pendant transmitter (push for call), battery operated	£42.00 ■



800 SERIES RESET POINTS

Can be used to reset devices which do not have an onboard reset facility

NC809DB	Button reset point	£9.77 ■
NC809DBB	Button reset point c/w sounder and braille label	£15.75 ■
NC809DB/SS	Button reset point, s/steel	£48.07 ■
NC809DM	Magnetic reset point	£9.77 ■
NC899IRR	Keyswitch reset point	£28.35 ■

800 SERIES CONVENTIONAL CALL SYSTEM



800 SERIES MAGNETIC RESET KEYS

For use with all magnetic call points, monitoring points and reset points

NC803M/10	10 x magnetic reset keys	£31.43
NC803M/50	50 x magnetic reset keys	£148.84

800 SERIES ANCILLARY CALLING DEVICES

Generate standard calls via a call point's remote socket

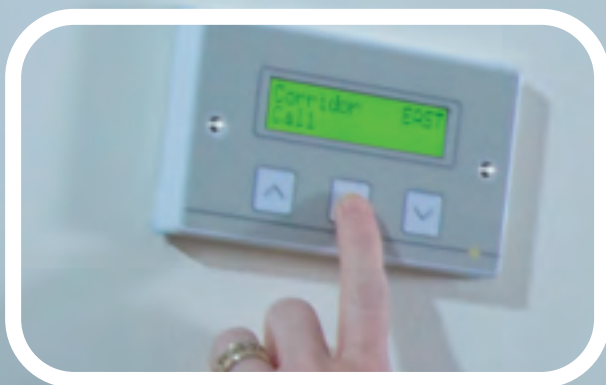
NC805C/6	1.8m (6ft) tail call lead	£11.18
NC805C/14	4.2m (14ft) tail call lead	£12.57
NC805D	1.2-3.6m (4-12ft) tail call lead	£17.12
NC805P	Hand/foot pneumatic pad, requires 1 x NC805AS	£28.98
NC805AS	Remote air switch for NC805P	£44.55
NC805MD	Portable movement detector	£383.47
QT644	Floor pressure mat	£77.40
NC805DSP	Double remote jack socket	£9.95

MISCELLANEOUS 800 SERIES DEVICES

NC889	Call latch module Can trigger a standard call from a normally open or closed switch	£11.27
NC889ERM	Multi-purpose call latch module c/w confidence LED & magnetic reset Can trigger a standard and/or emergency call from a n/o or n/c switch	£20.31
NC899KD	Area isolator (can be used to isolate areas/zones)	£36.66
NC884DE	Emergency 5:1 input expander, can be used to provide area/zonal indication)	£21.09
NC885	Standard 5:1 input expander, can be used to provide area/zonal indication	£12.87
NC883D	12V relay unit, can be used to switch sirens, strobes, etc.	£34.22
NC848/10	10 x anti-tamper screws, to secure s/steel devices	£20.16
NC848/50	50 x anti-tamper screws, to secure s/steel devices	£100.80
NC947	Anti-tamper Allen key, for use with anti-tamper screws	£9.95
DP874B/4	Tone only UHF paging transmitter, supplied with one tone-only pager	£554.13
DP875/4	Extra tone-only pager	£204.75
NCP-12	Nylon ceiling pull cord accessory pack (3m cord, 2 x triangles, 1 x bullet)	£3.07
NCP-13	Wipe clean/anti-bacterial vinyl ceiling pull cord accessory pack	£15.34

PLASTIC BACK BOXES

NCP-8	White 32mm flush mount UK single gang back box	£1.90
NCP-9	White 25mm surface mount UK single gang back box	£1.90
NCP-19	White 32mm surface mount UK single gang back box	£1.90
NCP-11	White 25mm surface mount UK double gang back box	£2.80
NCP-10	White 32mm flush mount UK double gang back box	£2.80
NCP-21	White 46mm flush mount UK double gang back box	£5.04
NCP-15	White 32mm surface mount UK double gang back box	£2.80
NCP-22	White 44mm surface mount UK double gang back box	£6.13
NCP-16	Flame retardant steel flush mount UK double gang back box	£17.56
NCP-17	Flame retardant white surface mount UK double gang back box	£17.56



Addressable Call Systems

Quantec is a powerful yet easy to use call system that helps ensure vital communication throughout a building. In environments where efficiency is paramount, Quantec delivers, helping save staff time, minimising disturbance and improving the quality of patient, customer and/or employee care.

Recently updated to include a host of new features - including a variety of new dementia care solutions - the way the system operates can be tailored to suit a care facility's specific requirements. For example, different day, night and call divert arrangements can be easily accommodated to meet the exact operational needs and precise layout of any building.

This flexibility, coupled with many other advanced features such as multiple call levels, simple system reprogramming and full monitoring of all network devices, makes Quantec the obvious choice for nursing homes, hospitals, health centres and many other private and public sector establishments.

Quantec Addressable Call System

- Ideal for nursecall, dementia, staff protection, emergency assistance and affray applications
- Up to 7 different call levels including standard, ensuite, help required, emergency, attack, presence and attendance
- Staff presence, call accept, manual and automatic call divert facilities
- Up to 256 monitored addressable devices per system
- Up to 40 pre-set and 45 custom place names per system (new optional 'User ID' function allows staff to see exactly who is calling - available on Quantec systems with infrared devices only)
- Flexible call routing - allows the system to be tailored to suit a site's exact operational needs
- Includes a huge range of cost-effective system components including individually programmable call points, displays, ceiling pulls, overdoor lights, monitoring points, infrared transmitters and more!

Quantec Surveyor Data Management Software

- A revolutionary data management software package that allows managers to take tighter control of their care facilities
- Generates reports on busiest shifts, call response times and more - data that can save an organisation thousands of pounds
- Invaluable for evaluating staff performance and determining optimum staff deployment and shift patterns



Dementia Care Solutions

- Our new Quantec Dementia Care Controller allows care providers to enhance the level of care they provide for patients suffering from dementia, Alzheimers, incontinence & other degenerative illnesses
- Engineer programmable to suit the exact requirements of individual patients/bedrooms
- Includes all the inputs, outputs, timers and power needed for the connection of PIR movement detectors, enuresis sensors, bed exit mats, low voltage LED lighting, door monitoring contacts, slave infrared ceiling receivers, slave overdoor lights, room status controllers and more
- Comes with a number of pre-set DIP-switch selectable configurations, all geared towards giving patients the freedom and dignity they need to live their lives as normally as possible with as little intervention from carers as their condition will allow
- Can be configured to automatically switch lights on and off when movement is detected to safely guide patients to and from ensuite areas
- Provides clear and concise indication of room status data at ALL relevant Quantec displays (e.g. Bedroom 1, Bed Exit)
- All room/patient call activity is logged at the main Quantec Controller for optional output to our Quantec Surveyor data management software
- Comes with 10 pre-set patient monitoring configurations including high-intensity, medium-intensity and ensuite ushering
- Easily adapted to meet the changing needs and ongoing behaviour patterns of Dementia and Alzheimer sufferers
- Many components can be easily added to existing Quantec systems



QUANTEC ADDRESSABLE CALL SYSTEM



QUANTEC CONTROLLERS, ENCLOSURES & INSTALLATION AIDS

QT601-2	Quantec controller, one required per system (Laptop programmable, includes space for 2 x 7.0Ah batteries)	£341.25 ■
AFP385	Flush bezel for Quantec controller	£28.99 ■
BF359/3S	Stainless steel enclosure for Quantec controller, requires BF359/3CL or 3SL	£289.97 ■
BF359/3CL	Cam lock kit for BF359/3S	£25.22 ■
BF359/3SL	Electromagnetic solenoid lock kit for BF359/3S	£200.00 ■
QT603	Quantec network splitter	£21.47 ■

QUANTEC PROGRAMMING SOFTWARE

QT707	Quantec upload/download programming software (Windows) Includes 4 way molex to 9-way RS232 'D' female programming lead	£84.00 ■
SAF7070000	4 way molex to 9-way RS232 'D' female programming lead ONLY	£16.28 ■
BF232	RS232 to USB convertor (allows SAF7070000 to connect to a PC's USB connector)	£40.00 ■
QT423	Quantec configurator c/w lead & software (Windows) - used to program special functions on call points, hi-output sounders, IR transmitters, etc	£121.17 ■
QT707S	Surveyor Data Management Software c/w wall socket & lead (Windows)	£315.00 ■

QUANTEC DISPLAYS

QT608C	Quantec corridor display, with controls	£156.45 ■
QT608CD	Quantec corridor display, no controls	£156.45 ■
QT608C/SS	Quantec stainless steel corridor display, with controls	£201.04 ■
QT608CD/SS	Quantec stainless steel corridor display, no controls	£190.51 ■
QT608CD1S	Quantec large corridor display (965x163x68mm), needs QT615S interface	£1,060.00 ■
QT615S	Quantec display interface (for use with QT608CD1S)	£76.92 ■

QUANTEC OVERDOOR LIGHTS & SOUNDERS

QT606	Quantec slave overdoor light	£19.37 ■
QT606A	Quantec addressable overdoor light c/w sounder	£44.10 ■
QT688	Quantec addressable sounder	£43.05 ■
QT688/2	Quantec high-output 85dB addressable sounder (with optional HTM08-03 tones - requires QT423 configurator)	£48.46 ■

QT602 ADDRESSABLE CALL POINTS (WITH REMOTE SOCKETS)

QT602	Quantec call point, button reset	£38.33 ■
QT602S	Quantec call point with sounder, button reset	£43.58 ■
QT602R	Quantec call point with IR receiver, button reset	£48.83 ■
QT602RS	Quantec call point with sounder & IR receiver, button reset	£54.08 ■
QT602M	Quantec call point, magnetic reset	£38.33 ■
QT602SM	Quantec call point with sounder, magnetic reset	£43.58 ■
QT602RM	Quantec call point with IR receiver, magnetic reset	£48.83 ■
QT602RSM	Quantec call point with sounder & IR receiver, magnetic reset	£54.08 ■

The special programming functions on the above require a QT423 configurator

QUANTEC ADDRESSABLE CALL SYSTEM



QT602E ADDRESSABLE CALL POINTS (WITH REMOTE SOCKETS) & ICONISED LABELS

QT602E	Quantec Euro call point, button reset (icon label)	£38.33 ■
QT602ES	Quantec Euro call point with sounder, button reset (icon label)	£43.58 ■
QT602ER	Quantec Euro call point with IR receiver, button reset (icon label)	£48.83 ■
QT602ERS	Quantec Euro call point with sounder & IR receiver, button reset (icon label)	£54.08 ■
QT602EM	Quantec Euro call point, magnetic reset (icon label)	£38.33 ■
QT602ESM	Quantec Euro call point with sounder, magnetic reset (icon label)	£43.58 ■
QT602ERM	Quantec Euro call point with IR receiver, magnetic reset (icon label)	£48.83 ■
QT602ERSM	Quantec Euro call point with sounder & IR receiver, mag reset (icon label)	£54.08 ■

The special programming functions on the above require a QT423 configurator



QT609 ADDRESSABLE CALL POINTS (NO REMOTE SOCKETS)

QT609	Quantec call point, button reset	£37.80 ■
QT609S	Quantec call point, button reset with sounder	£43.05 ■
QT609R	Quantec call point, button reset with infrared receiver	£48.30 ■
QT609RS	Quantec call point, button reset with sounder & infrared receiver	£53.55 ■
QT609M	Quantec call point, magnetic reset	£37.80 ■
QT609SM	Quantec call point, magnetic reset with sounder	£43.05 ■
QT609RM	Quantec call point, magnetic reset with infrared receiver	£48.30 ■
QT609RSM	Quantec call point, magnetic reset with sounder & infrared receiver	£53.55 ■

The special programming functions on the above require a QT423 configurator



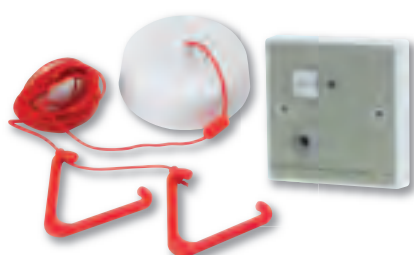
QUANTEC STAINLESS STEEL CALL POINTS (WITH REMOTE SOCKETS)

QT602S/SS	Quantec s/steel call point, button reset with sounder	£179.15 ■
QT602KS/SS	Quantec s/steel call point, key reset with sounder	£149.94 ■
QT602SI/SS	Quantec s/steel keyswitch isolatable call point, button reset with sounder	£198.57 ■
QT602KSI/SS	Quantec s/steel keyswitch isolatable call point, key reset with sounder	£170.11 ■



QUANTEC STAINLESS STEEL CALL POINTS (NO REMOTE SOCKETS)

QT609S/SS	Quantec s/steel call point, button reset with sounder (single gang)	£141.78 ■
QT609KS/SS	Quantec s/steel call point, key reset with sounder (single gang)	£148.44 ■
QT609SI/SS	Quantec s/steel keyswitch isolatable call point, button reset with sounder	£196.58 ■
QT609KSI/SS	Quantec s/steel keyswitch isolatable call point, key reset with sounder	£191.85 ■



QUANTEC SLAVE CEILING PULLS & SLAVE CALL POINTS

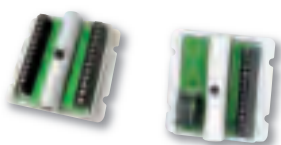
QT607	Quantec slave ceiling pull unit	£16.80 ■
NCP-12	Nylon ceiling pull cord accessory pack (3m cord, 2 x triangles, 1 x bullet)	£3.07 ■
NCP-13	Wipe clean/anti-bacterial vinyl ceiling pull cord accessory pack (3m vinyl cord, 2 x triangles, 1 x bullet)	£15.34 ■
QT602D	Quantec slave call point	£23.10 ■

QUANTEC ADDRESSABLE CALL SYSTEM



QUANTEC MONITORING POINTS

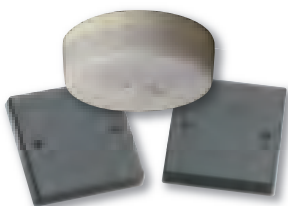
QT604	Quantec monitoring point, button reset Keyswitch isolatable	£38.75 ■
QT604M	Quantec monitoring point, magnetic reset Keyswitch isolatable	£38.75 ■



QUANTEC UNIVERSAL DEVICES

Optional programming functionality available via a QT423 configurator

QT611	Quantec multi-purpose programmable device (56mm square x 2mm deep) Allows 3rd-party switch assemblies & indicators to be interfaced to Quantec	£97.13 ■
QT612	Quantec relay output device (56mm square x 2mm deep) A zone-specific relay output (30V 1A) to trigger strobes, auto-diallers, etc.	£102.38 ■
QT613	Quantec zonal indicator driver device (56mm square x 2mm deep) Can drive a 3rd-party LED indicating device	£97.13 ■
QT614	Quantec bedhead light dimmer interface (56mm square x 2mm deep)	£31.50 ■



QUANTEC INFRARED CEILING RECEIVERS

QT302RX	Quantec master infrared ceiling receiver	£63.00 ■
QT302RXS	Quantec slave infrared ceiling receiver	£47.25 ■
QT302RXR	Quantec round master infrared ceiling receiver	£63.00 ■
QT302RXRS	Quantec round slave infrared ceiling receiver	£47.25 ■
QT848/10	10 x Anti-tamper grub screws for QT302RXR/QT302RXRS, incl. allen key	£2.50 ■
QT302RT	Quantec test infrared ceiling receiver	£52.50 ■



QUANTEC Mk2 (868MHz) RADIO RECEIVERS

QT422RX	Quantec Mk2 radio receiver	£222.71 ■
QT422RXEX	External extension aerial for QT422RX radio receiver	£194.72 ■
QT421	RF integrity 'monitored heartbeat' transmitter (use at least 1 per QT422RX)	£88.83 ■



QUANTEC 'STAFF ATTACK' TRANSMITTERS, INFRARED/RADIO (868MHz)

Rechargeable. For use with Quantec infrared call points, infrared ceiling receivers & Mk2 radio receivers
Optional 'User ID' / special programming functionality available via QT423 configurator

QT412RXA	Quantec Infrared/radio transmitter (push for attack/pull for attack)	£84.00 ■
QT412RXCA	Quantec Infrared/radio transmitter (push for call/pull for attack)	£84.00 ■
QT424/1	Single-way charging unit for QT412 range transmitters	£15.75 ■
QT424/10	Ten-way charging unit for QT412 range transmitters	£194.25 ■



QUANTEC NECK & WRIST PENDANTS, INFRARED/RADIO (868MHz)

Battery operated using a replaceable 12V A23/23A (8LR23) alkaline battery (supplied)
For use with Quantec infrared call points, infrared ceiling receivers & Mk2 radio receivers
Optional 'User ID' / special programming functionality available via QT423 configurator

QT432	Quantec infrared/radio patient neck pendant c/w lanyard (push for call)	£42.00 ■
QT432W	Quantec infrared/radio patient wrist pendant c/w wrist strap (push for call)	£42.00 ■
QT432S	Spare wrist straps for QT432W pendant, pack of 10	£15.75 ■
QT432A	Quantec infrared/radio attendance pendant c/w lanyard (push for attendance)	£52.50 ■

QUANTEC ADDRESSABLE CALL SYSTEM



QUANTEC DEMENTIA CARE MASTER CONTROLLER & ANCILLARIES

QT630	Quantec Dementia Care Master Controller c/w PSU (needs 1 x 12V 7Ah battery) Sits on the Quantec network - has inputs, timers, etc, for a wide range of dementia care ancillaries such as enuresis sensors, PIRs, LED lights & more	£250.00 ■
QT631K	Quantec Dementia care room status controller, keyswitch reset/isolate	£53.84 ■
QT631M	Quantec Dementia care room status controller, magnetic reset/isolate	£48.34 ■
QT639	Quantec Dementia care super-bright 3W LED lamp (MR16)	£35.55 ■

QUANTEC INTERFACE UNITS

Allow external devices such as enuresis sensors, bed exit sensors, etc, to be connected to Quantec. Must be used in conjunction with a QT602/602E/609 range call point or a QT630 dementia control unit.

QT636	Quantec interface unit c/w remote socket (can be configured to accept normally open or closed ancillary devices)	£35.00 ■
QT637	Quantec Enuresis/general purpose interface socket (includes two remote sockets, one for a QT635 enuresis sensor & one that can accept a normally open or closed ancillary device). Requires a good PP3 battery, not supplied.	£65.00 ■

PIR MOVEMENT SENSORS

Can be connected directly to a QT630 dementia care controller or via a QT604/QT604M monitoring point or QT611 multi-purpose programmable device.

QT638	Quantec PIR movement sensor (requires a QT645 PIR power interface if connecting to Quantec via a QT604, QT604M or QT611)	£25.00 ■
QT645	Quantec PIR power interface c/w isolating keyswitch (for use with QT638 PIR movement sensor)	£66.00 ■

QUANTEC ANCILLARY CALLING DEVICES

Generate calls via the remote socket on a QT602 range call point or QT636/637 interface unit

NC805C/6	1.8m/6ft tail call (connects to a QT602 call point or QT636/637 interface unit)	£11.18 ■
NC805C/14	4.2m/14ft tail call (connects to a QT602 call point or QT636/637 interface unit)	£12.57 ■
NC805D	1.2-3.6m/4-12ft tail call (connects to a QT602 call point or QT636/637 interface unit)	£17.12 ■
NC805P	Hand/foot pneumatic pad, requires 1 x NC805AS	£28.98 ■
NC805AS	Air switch for NC805P (connects to a QT602 call point or QT636/637 interface unit)	£44.55 ■
NC805MD	Portable movement detector (connects to a QT602 or QT636/QT637 interface)	£383.47 ■
NC805DSP	Double remote jack socket, allows two ancillary calling devices to be connected	£9.95 ■
QT644	Floor pressure mat (connects to a QT602 call point or QT636/QT637 interface unit)	£77.40 ■
QT633	Bed exit mat (connects to a QT636/637 interface unit)	£27.75 ■
QT634	Chair exit mat (connects to a QT636/637 interface unit)	£26.75 ■
QT635	Enuresis (bed wet) sensor (connects to a QT637 interface unit ONLY)	£25.00 ■

QUANTEC PRINTERS & PAGING EQUIPMENT

QT600P	Quantec printer kit incl. printer, lead & wall socket	£377.22 ■
QT600S	Printer/paging wall socket	£18.08 ■
BF874QAQ	Serial display paging transmitter for alphanumeric pagers, approx. 500m range	£585.00 ■
BF876DQ	Dipole 400mHz aerial & 10m lead, extends BF874QAQ range to 1500m	£140.00 ■
BF877QAQ	40 character alphanumeric pocket pager	£180.00 ■

QUANTEC ADDRESSABLE CALL SYSTEM



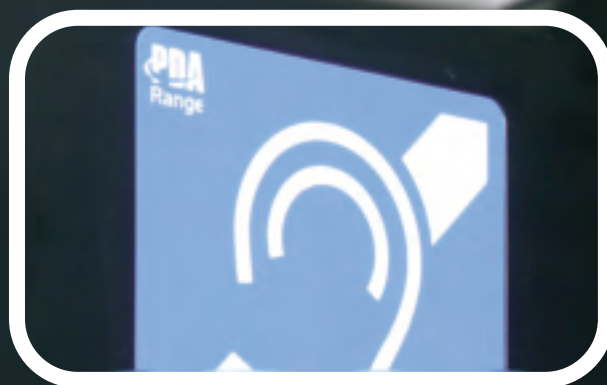
MISCELLANEOUS

NC803M/10	Pack of 10 magnetic reset keys	£31.43
NC803M/50	Pack of 50 magnetic reset keys	£148.84
NC848/10	10 x anti-tamper screws (to secure s/steel devices in secure applications)	£20.16
NC848/50	50 x anti-tamper screws (to secure s/steel devices in secure applications)	£100.80
NC947	Anti-tamper Allen key, for use with anti-tamper screws	£9.95

PLASTIC BACK BOXES

NCP-8	White 32mm flush mount UK single gang back box	£1.90
NCP-9	White 25mm surface mount UK single gang back box	£1.90
NCP-19	White 32mm surface mount UK single gang back box	£1.90
NCP-11	White 25mm surface mount UK double gang back box	£2.80
NCP-10	White 32mm flush mount UK double gang back box	£2.80
NCP-21	White 46mm flush mount UK double gang back box	£5.04
NCP-15	White 32mm surface mount UK double gang back box	£2.80
NCP-22	White 44mm surface mount UK double gang back box	£6.13
NCP-16	Flame retardant steel flush mount UK double gang back box	£17.56
NCP-17	Flame retardant white surface mount UK double gang back box	£17.56





Audio-frequency induction loop systems

Audio-frequency induction loop systems (AFILS) allow hearing impaired people to hear more clearly. Most hearing aids have a 'T' or 'MT' switch which allows them to pick up the electromagnetic field generated by an induction loop system.

The hearing aid converts this signal into a sound suited to its user's specific hearing requirements. Any person with a hearing aid positioned within or near the loop can hear the loop signal by switching their hearing aid to the correct position, allowing them to participate more effectively in general conversation, order goods or services, listen to public performances, etc.

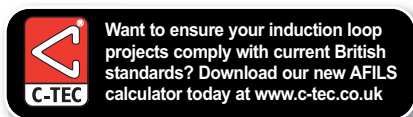
C-TEC's PDA range of induction loop equipment is one of the most comprehensive in the UK. It comprises a huge range of amplifiers, microphones, connector plates and test equipment covering virtually every conceivable AFILS application.

PDA Induction Loop Systems

- The widest range of audio-frequency induction loop equipment in the UK
- Designed to meet and exceed the requirements of BS7594 and BS-EN60118-4 when correctly installed
- Available in a variety of cost-effective kit formats suitable for use in ticket offices, meeting rooms, lecture theatres, nursing homes, GP surgeries, churches and shops
- Allows hearing aid users to participate fully in general conversation and other social/work related activities
- New FPROK induction loop test kit includes everything you need to test an AFILS system to current British standards
- Can be used to help building managers and service providers comply with BS8300 and the Equality / Disability Discrimination Act
- All amplifiers are compatible with our Outreach Plate audio input extension system, a range of wall, ceiling and desk mountable single gang audio input plates specifically designed to increase the audio input capability of an induction loop system (and many other audio systems besides!)
- Comprehensive range of loop cable and microphones also available.
- Check out our new free-of-charge online loop calculator at www.c-tec.co.uk - the ultimate aid to determining the correct induction loop amplifier and loop cable to use for a specific application



PDA RANGE INDUCTION LOOP EQUIPMENT



Want to ensure your induction loop projects comply with current British standards? Download our new AFILS calculator today at www.c-tec.co.uk

1.2m² PORTABLE INDUCTION LOOP KITS

PL1/K1	Portable induction loop kit (PL1 amplifier, charger, cardboard carry case)	£126.00
PL1/K3	Portable induction loop kit (PL1 amplifier, charger, robust plastic carry case)	£178.82
PL1/EUROAD	European Plug Adaptor for PL1, black, 7.5A	£2.28
TEAR-P	Spare 'AFILS available' sticker	£1.50

1.5m² COUNTER INDUCTION LOOP AMPLIFIER KITS

ML1/K	ML1 counter induction loop kit (ML1 double gang amplifier, AMT mic, TX2 counter loop)	£63.64
PDA102C	PDA102 counter induction loop kit (PDA102 free-standing amplifier, AMT mic, TX121 counter loop)	£147.77

50m² INDUCTION LOOP AMPLIFIERS & KITS

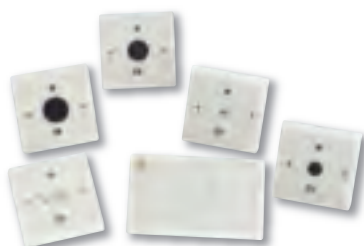
DL50	50m² Domestic induction loop amplifier	£89.25
DL50/K	DL50 50m² Domestic induction loop amplifier kit (DL50 free-standing amplifier, AMT mic, APS scart lead, loop cable)	£102.90
PDA102L	PDA102 50m² Small room loop kit (tie/desk mic version) (PDA102 free-standing amplifier, AMT mic, loop cable)	£134.16
PDA102R	PDA102 50m² Small room loop kit (omni-directional plated mic. version) (PDA102 free-standing amplifier, APM plated mic, 6m belden cable, loop cable)	£155.94
PDA102S	PDA102 50m² TV lounge loop kit (PDA102 free-standing amplifier, Scart lead, APL plate, loop cable)	£134.16

120m² INDUCTION LOOP AMPLIFIERS & KITS

PDA200E	PDA200E 120m² wall-mounting induction loop amplifier	£201.23
AKM1	PDA200E 120m² Meeting/seminar room loop kit (PDA200E amplifier, APM omni-directional mic plate)	£237.11
AKM3	PDA200E 120m² Professional meeting/seminar room loop kit (PDA200E amplifier, PRO45 hanging ambient microphone)	£451.60
AKL1	PDA200E 120m² Lecture room loop kit (PDA200E amplifier, AMT tie/desk mic, AML lectern mic, 2 x APJ plate)	£316.68
AKT1	PDA200E 120m² TV / music lounge loop kit (PDA200E amplifier, AMH handheld mic, APS scart lead, APJ plate, APL plate)	£318.23
AKR1	PDA200E 120m² Waiting room loop kit (PDA200E amplifier, APL plate)	£237.11
AKU1	PDA200E 120m² Retail unit loop kit (PDA200E amplifier, AML lectern mic, APJ plate)	£276.12
AKW1	PDA200E 120m² Place of worship loop kit 1 (PDA200E amplifier, AML lectern mic, APJ plate, APL plate)	£327.60
AKW2/L	PDA200E 120m² Place of worship loop kit 2 (lavalier mic. version) (PDA200E amplifier, AMR/LA lavalier radio mic, APQM plate, 2 x APXM plates)	£525.63
AKW2/H	PDA200E 120m² Place of worship loop kit 2 (handheld mic. version) (PDA200E amplifier, AMR/HA handheld radio mic, APQM plate, 2 x APXM plates)	£525.63
AKH1/L	PDA200E 120m² Health and fitness club loop kit (lavalier mic. version) (PDA200E amplifier, AMR/LA lavalier radio mic, APQM plate, APL plate)	£487.36
AKH1/H	PDA200E 120m² Health and fitness club loop kit (handheld mic. version) (PDA200E amplifier, AMR/HA handheld radio mic, APQM plate, APL plate)	£487.36

Loop cable is not included in our 'AK' range kits. Use either 1mm² single core cable such as C-TEC's LOOP2/W cable or alternatively, for more precise recommendations, download our free AFILS loop cable calculator at www.c-tec.co.uk

PDA RANGE INDUCTION LOOP EQUIPMENT



PDA-PRO (200m² to 900m²) PROFESSIONAL INDUCTION LOOP AMPLIFIERS

PDA200/2	200m² free standing induction loop amplifier	£303.12
PDA500/2	500m² free standing induction loop amplifier	£411.77
PDA1000/2	900m² free standing induction loop amplifier	£471.17
PDA/RM	19" rack mount kit for PDA-PRO Range amplifier	£26.25
PDA/WM	Wall mount kit for PDA-PRO Range amplifier	£21.05

SPECIALIST INDUCTION LOOP AMPLIFIER KITS

VL1/B1	1.2m² vehicle induction loop kit, 12V (VL1 amplifier, AL8 cigarette lighter power connector, TX2 loop, AMT mic)	£153.12
VL1/B2	1.2m² vehicle induction loop kit, 24V (VL1 amplifier, AL7 power lead, 24V to 12V DC convertor, TX2 loop, AMT mic)	£257.40
AKM2	PDA200E lift loop kit, for elevators	£346.50

PDA RANGE OUTREACH PLATE AUDIO INPUT EXTENSION SYSTEM

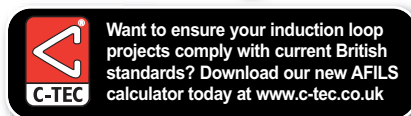
CAN BE USED TO INCREASE THE NUMBER OF AUDIO INPUTS ON AN INDUCTION LOOP SYSTEM (ML1, PDA102, PDA200E and PDA-PRO amplifiers all have Outreach connection sockets. A separate 12V PSU may be required when connecting plates to other amplifiers. Wire plates with Belden 8723 audio cable)

APJ	3.5mm mono jack plate (takes AMT, AMH, AML or AMD mics)	£38.27
APL	Line level audio plate (takes APS SCART lead/other line level audio feeds)	£38.27
APQM	6.35mm stereo jack plate (takes AMR/L & AMR/H radio microphone kit)	£38.27
APQL	6.35mm stereo jack plate (takes line level feeds from mixing desks, etc)	£38.27
APXM	XLR mic level plate (takes AMP microphone)	£38.27
APXL	XLR line level plate (takes line level feeds from mixing desks, etc)	£38.27
APM	Omni-directional plated microphone. Wall, ceiling or desk mountable	£38.27
APXO	XLR balanced line o/p plate (connects Outreach chain to 3rd-party equipment)	£58.80
API	AFILS active indicator light	£38.27
APS	SCART to double phono lead (for use with APL plate)	£6.25

PDA RANGE MICROPHONES

APM	Omni-directional plated microphone. Wall, ceiling or desk mountable (For direct connection to ML1, PDA102, PDA200E, PL1, PDA-PRO or outreach chain)	£38.27
AMT	Tie/desk mic. for ML1, PDA102, PDA200E, PL1, PDA-PRO or APJ plate	£5.46
AMH	Handheld mic. for ML1, PDA102, PDA200E, PL1, PDA-PRO or APJ plate	£39.00
AML	Lectern mic. for ML1, PDA102, PDA200E, PL1, PDA-PRO or APJ plate	£39.00
AMLS	Lectern mic. (short stemmed version of AML)	£39.00
AMD	Desktop mic. for ML1, PDA102, PDA200E, PL1, PDA-PRO or APJ plate	£54.60
AMDS	Desktop mic. (short stemmed version of AMD)	£54.60
AMD/P	Desktop mic. (push to talk)	£144.50
AMP	Professional handheld mic. for PDA200E or APXM plate, requires AXLR lead	£221.36
AMR/LA	Lavalier radio mic. kit c/w receiver, transmitter, PSU (4 selectable frequencies) for PDA200E or APQM outreach plate	£266.70
AMR/HA	Handheld radio mic. c/w receiver, transmitter, PSU (4 selectable frequencies) for PDA200E or APQM outreach plate	£266.70
PRO45	Hanging ambient mic. for PDA-PRO Range or APXM plate	£198.24

PDA RANGE INDUCTION LOOP EQUIPMENT



INDUCTION LOOP TEST EQUIPMENT

FPROK1	FosMeter-Pro Induction Loop Test Kit (c/w FPRO AFILS Tester, FPROSG Signal Generator & HEAD1 headphones) Requires AL3 or AL14 connection lead	£350.00
FPROSG	Calibrated Audio Signal Generator c/w test tones Requires AL3 or AL14 connection lead	£160.25
RXTI2	Induction loop listener, requires 2 x AAA batteries & walkman-type headphones	£61.73
AL3	3.5mm jack to bare ended lead (connects FPROSG to PDA102, ML1, PDA200E)	£7.88
AL14	Male XLRM to 3.5mm jack lead (connects FPROSG to PDA-PRO)	£5.75

INDUCTION LOOP CABLE & MISCELLANEOUS OTHER AFILS ANCILLARIES

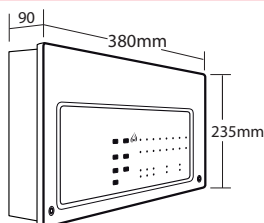
Loop cable is included in ML1/K, DL50/K & PDA102 induction loop kits. For PDA200E/AK Range kits use LOOP2/W cable or alternatively, for more precise recommendations, download our free AFILS loop cable calculator at www.c-tec.co.uk

LOOP1/W	100m x 0.5mm ² single core white loop cable	£38.23
LOOP2/W	100m x 1.0mm ² single core white loop cable	£55.82
LOOP3/W	100m x 1.5mm ² single core white loop cable	£40.00
LOOP4/W	100m x 2.5mm ² single core white loop cable	£85.00
FLAT1005	100m x 0.5mm ² insulated copper tape (flat loop cable for under carpets)	£94.03
FLAT2005	100m x 1.0 mm ² insulated copper tape (flat loop cable for under carpets)	£103.76
FLAT3005	100m x 1.5mm ² insulated copper tape (flat loop cable for under carpets)	£116.73
TAPE	50m white synthetic fibre tape (used to protect flat loop cable)	£6.30
BELDEN/10	10m Belden 8723 four core screened cable for use with outreach plates	£14.11
BELDEN/25	25m Belden 8723 four core screened cable for use with outreach plates	£35.29
APT	Loop connector plate (for the termination of induction loop cable)	£38.27
AXLR	XLR to XLR lead (used to connect AMP mic to APXM outreach plate)	£12.76
LEST	100V line (i.e PA system output) to 0db (775mV line level) convertor	£26.76
APPS	Overspill reduction phase shifter	£106.05
TEAR10	Pack of 10 self-adhesive 'induction loop fitted' stickers	£9.57

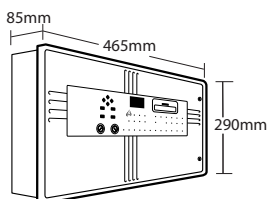


Dimensions

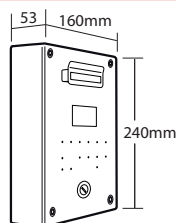
CFP CONVENTIONAL / EP203 EXTINGUISHER FIRE PANELS



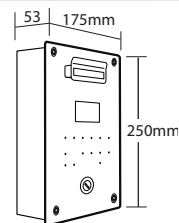
CFP 2-8 ZONE PANEL
Hole required for flush mounting:
W 367 x H 220 x D 75mm approx
(No bezel required)



EP203 PANEL
Hole required for flush mounting:
W 440 x H 277 x D 40mm approx

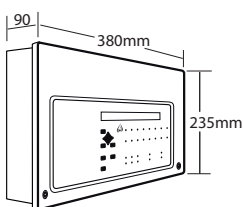


EP210S RSU
Designed for surface
mounting only

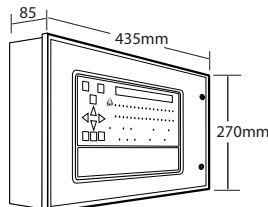


EP210F RSU
Hole required for flush mounting:
W 156 x H 232 x D 51mm approx
(No bezel required)

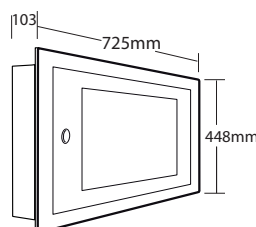
XFP ADDRESSABLE FIRE PANELS



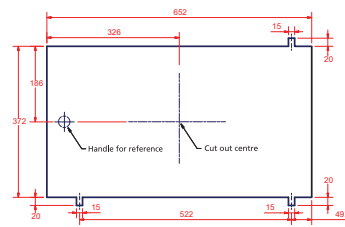
XFP 1 LOOP 16Z PANEL
Hole required for flush mounting:
W 367 x H 220 x D 75mm approx
(No bezel required)



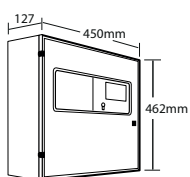
XFP 1/2 LOOP 32Z PANEL
Hole required for flush mounting
using AFP385 bezel:
W 412 x H 255 x D 50 approx



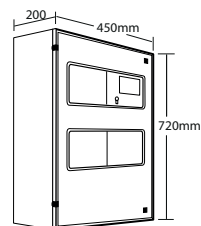
BF359/35 STAINLESS STEEL ENCLOSURE
Depth of hole required for flush mounting: 93mm



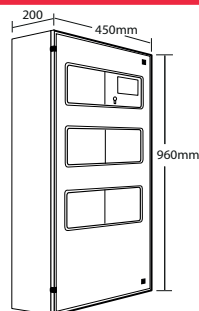
ZFP ADDRESSABLE FIRE PANELS



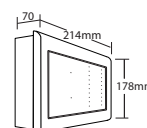
ZFP STANDARD PANEL



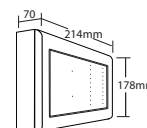
ZFP MEDIUM PANEL



ZFP LARGE PANEL

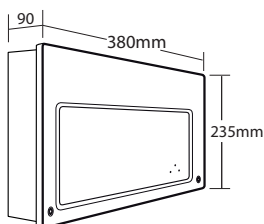


ZREPIF
Hole required for flush mounting:
W 176 x H 162 x D 55mm approx
(No bezel required)

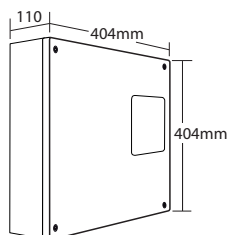


ZREPI5
Designed for surface
mounting only

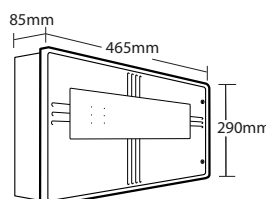
POWER SUPPLIES



BF360-12/24 PSU
Hole required for flush mounting:
W 367 x H 220 x D 75mm approx
(No bezel required)

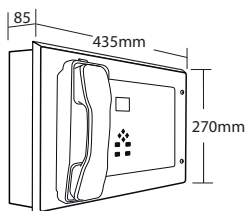


BF362-1/3/5 PSU
Designed for surface
mounting only

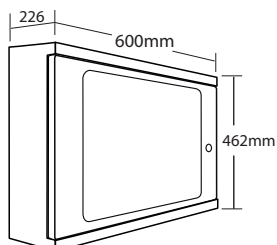


BF361-3/5 PSU
Hole required for flush mounting:
W 440 x H 277 x D 40mm approx

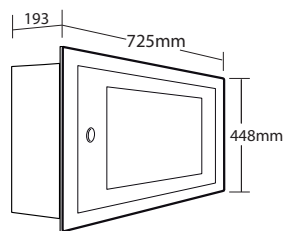
SigTEL DISABLED REFUGE



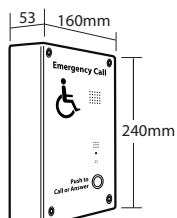
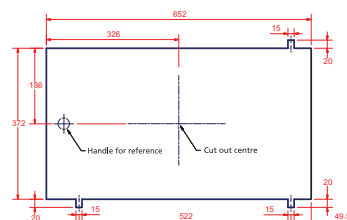
ECU-4/8 CONTROLLER
Hole required for flush mounting
using AFP385 bezel:
W 412 x H 255 x D 50 approx



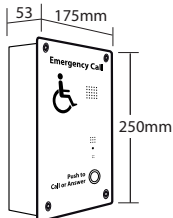
BF359/2 ENCLOSURE
Hole required for flush mounting
using BF359/2B bezel:
W 610 x H 470 x D 185mm approx



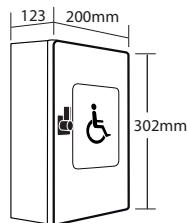
BF359/3D STAINLESS STEEL ENCLOSURE
Depth of hole required for flush mounting: 183mm



EVC302S OUTSTATION
Designed for surface mounting only

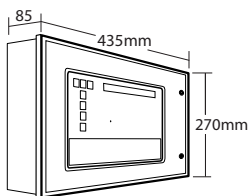


EVC302F OUTSTATION
Hole required for flush mounting:
W 156 x H 232 x D 51mm approx
(No bezel required)

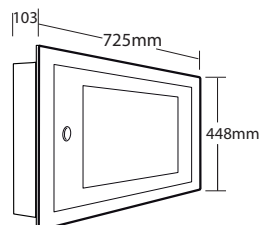


BF359/1 ENCLOSURE
Designed for surface mounting only

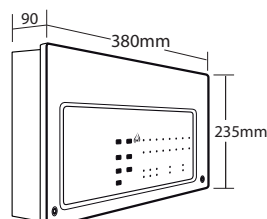
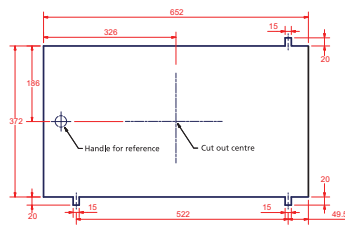
QUANTEC CALL SYSTEM



QT60I-2 CONTROLLER
Hole required for flush mounting
using AFP385 bezel:
W 412 x H 255 x D 50 approx

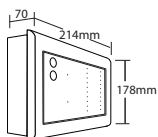


BF359/3S STAINLESS STEEL ENCLOSURE
Depth of hole required for flush mounting: 93mm

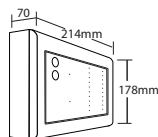


QT630 DEMENTIA CONTROLLER
Hole required for flush mounting:
W 367 x H 220 x D 75mm approx
(No bezel required)

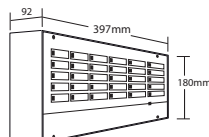
800 SERIES CALL SYSTEM



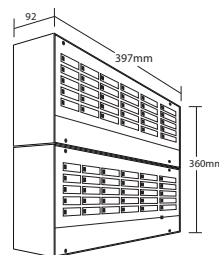
NC910/920 FLUSH CALLCONTROLLER
Hole required for flush mounting:
W 176 x H 162 x D 55mm approx
(No bezel required)



NC910/920 SURFACE CALLCONTROLLER
Designed for surface mounting only



IO-30Z INDICATOR PANEL
Designed for surface mounting only



40-60Z INDICATOR PANEL
Designed for surface mounting only

More dimensions available at www.c-tec.co.uk



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