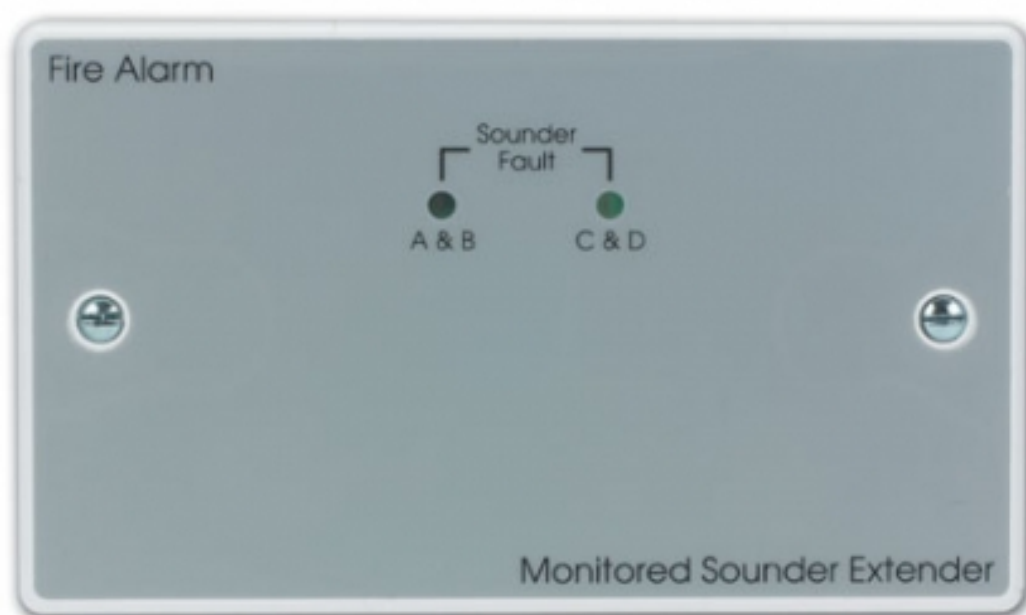




4 Zone Sounder Circuit Extender Kit

Part No. **FF502P**

- Provides four extra conventional sounder circuits with open and short circuit fault monitoring.
- Compatible with most manufacturers' fire alarm control panels.
- Supplied on a double gang plate.
- Basic connection requires four wires: 24 VDC, 0V, Sounder –Ve & Sounder +Ve.
- Sounder -Ve & Sounder +Ve can be connected at the host panel or any convenient point on a sounder circuit (DO NOT SPUR). 24 VDC and 0V can be derived from the host panel or, alternatively, from an external PSU.
- If connecting the FF502P to a C-TEC fire panel only three input control wires are required (Sounder -Ve is not required as our conventional panels have a common 0V rail).
- Fits on standard UK 25mm flush or surface mount back boxes.



Technical Specifications



Application/operation	When the host sounder circuit is activated, the FF502P's sounder circuits follow. If an open or short is detected on any extender circuit, the FF502P connects a 680Ω resistor across the host circuit to indicate a fault on the host sounder zone.
Supply/operating voltage	15-30 VDC
Quiescent current	Less than 5mA @ 27 VDC (includes monitoring current)
No. of conventional sounder circuits	4
EOL resistor value	4 x 6K8 0.25W for sounder circuits A, B, C and D
Max. sounder output current	400mA max. current per circuit. Total output current to be no greater than 1A.
Product dimensions (mm)	146 W x 85 H x D 23mm (Can be mounted on a standard UK 25mm double gang flush or surface back box).
Construction & finish	White PVC plate; Light grey label.
IP Rating	IP40.
Weight	124g.
Operating conditions/temperature	-10°C to +60°C.
Notes	A/B and C/D Trigger Inputs pull down to 0V.

BIM/CAD Drawings



FF502P flush mounted BIM (RFA)

 Download

FF502P surface mounted BIM (RFA)

 Download

Documentation



FF502P Sounder Ext. Insts.

DUF5020000 Rev 7

 Download (73.6k)

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24V 5A Relay On A Plate



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Single Gang Locking Jack Socket for BF363



Document/Key Box

BS 5839-6 Hush Button
(XP95/Discovery protocol)

BS 5839-6 Hush Button
(Hochiki ESP protocol)



BS 5839-6 Hush Button,
Stainless Steel...

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