DETA® Connect

Features

- Deta Connect Link allows control of your lighting, power and heating via your smart device (phone or tablet). Devices and accessories such as socket outlets, switches, TRV's and thermostats can all be controlled through the connect link.

- Install the Deta Connect App on to your smart phone or tablet to enable remote access to your whole system (wherever you have internet access).

- Extend the range of the Deta connect link with the Signal Booster, enabling good connection in large households, especially in wireless dead zones.

- The DETA Connect app is available for both Apple and Android smart devices, and is available free of charge from the Apple AppStore or Google Play.

Help

Go online

As we are always making updates and improvements to Deta Connect products, please ensure that you have the most up to date instruction guide. Please visit the link below to view the current manual.

www.detaconnect.co.uk/support

Note

The Connect Link must be connected to the internet to allow Connect Devices can be linked.

Other Products Required

- The Connect Link pairs with other Connect Devices to be able to control them via your smart phone or tablet. Connect Devices which are in the range and that need to be installed include:
  - Master Dimmers
  - Socket Outlets
  - In-Line Dimmers and Relays
  - Boiler Switches / Thermostats (for central heating)
  - Electric Switches (e.g. immersion heaters, towel radiators)
  - TRV's (Thermostatic Radiator Valves)

Connect Link

The Deta Connect Link requires a wireless router with a permanent internet connection in order to operate. Once connected, you'll have wireless control of all of your linked devices and accessories through your smartphone or tablet.

Linking button   LED Indicators

Connecting the Connect Link
1. Take the LAN connector cable (supplied) and connect it to any spare available LAN port on your wireless router. Connect the other end of the cable to the DETA Connect Link's single port.
2. Plug in the power supply, and push the jack plug into the AC connection on the back of the DETA Connect Link. Turn on the power supply. The green LED on the DETA Connect Link will illuminate to indicate that the Link has power and is and an internet connection.

The LED indicators
The LED indicators are used to indicate the status of the Link. If there is a problem reported, it will usually refer to an insecure cable connection or a server connection problem.

There are three states: green, amber and red.

Steady Green:	Status normal, connection to internet
Flashing Green:	Transmitting
Flashing Green/Amber:	Linking mode
Steady Red:	No connection to internet
Flashing Red:	Cable / router problem

Downloading App and Registration

App Set-up
1. Download the free Deta Connect App from http://www.detaconnect.co.uk/support#app-download. Once downloaded, it should automatically install onto your device and appear on your devices home screen.
2. Select the App icon and enter the Connect App.
3. If you are an existing user, please log in. New members should select the 'New to Deta Connect' option and follow the in-App instructions which will take you through the sign up procedure. You will need the following information:
   - A Name (yours or home owner or similar)
   - A current email address
   - A password
   - The product code on the Deta Connect Link unit (format 740ABC201A2D or similar)

If you need extra help with setup, please refer to the Help section in the App (you can find this by entering the App, pressing the 'more' tab on the menu bar and selecting 'Help').

Connect
Setup
Login

Available on the iPhone
App Store

ANDROID APP ON
Google play

Getting Started with the App

Once the app is downloaded and you have registered the Connect Link you can control your lighting, power and heating via smartphone or tablet, depending on what Deta Connect devices and accessories. The app needs to be set up to match your particular installation, e.g. Master Dimmers or Socket Outlets will be installed in a particular Room and therefore a Room needs to be set up on the app. Heating is likely to cover the whole house or part of the house, e.g. downstairs and upstairs, and the app needs to be set up to match these heating areas.

• Rooms

Create a Room by pressing the Rooms button. Add a room by pressing ⊕ and following the in-app instructions. Rooms can be named such as 'Lounge' or 'Kitchen' to match your house.

Once a room is set up, Connect devices need to be added by pressing ⊕ button. The Connect devices can be named to suit your requirement, e.g. a Master Dimmer could be labelled 'Wall Lights', or a Socket Outlet could be labelled 'kettle'.

It is possible to create Zones on the app, e.g. downstairs and upstairs, and each Zone can have a number of Rooms

• Heating

The Deta Connect App can also be used to coordinate and schedule Deta Connect Heating devices.

Central Heating
If you have a central heating system it is likely that you would have either one Thermostat and Boiler Switch to control the heating in the whole house, or two Thermostats and Boiler Switches to control your heating in different areas, e.g. downstairs and upstairs.

Press the Heating button and add Thermostats, by pressing ⊕ and following the in-app instructions, to match your installation. The Thermostats can be named such as 'Downstairs' or 'Upstairs'.

Heating can be controlled in individual rooms by a TRV installed on the radiator in that room. By adding schedules on the app, it is possible to reduce the heating on time or temperature in a room that is not used as often, e.g. a spare bedroom (the central heating has to be on).

Electric Heating
Electric Switches controlling, for example, immersion heaters or towel radiators, can be added under Heating by pressing ⊕ and following the in-app instructions.

Planning Heating Schedule
Each heating device can be independently scheduled. This allows you to plan when your heating comes on in each room every day. You can access and save schedules by selecting the relevant device from the Heating Page. This way, you can easily customise your routine as your daily activities change. Plan the schedule for the boiler by selecting and scheduling the main Deta Connect Home Thermostat.

• Linking (Pairing)

Connect devices, e.g. Master Dimmers, Socket Outlets need to be linked to the app. See the instructions for the particular device for 'linking'.

The Connect Link must be connected to the internet to allow Connect Devices can be linked.

• Events

An Event is simply a list of Deta Connect devices that you want to control at the same time. When you activate the Event, all the devices in the list will do whatever you have preset them to do.

You could, for instance, set an Event called 'cinema' which, when activated, will drop the projector screen, dim the lights, and close the curtains, all at the touch of one button.

• Timers

You can add a Timer to any single Deta Connect device, e.g. a Master Dimmer or a Socket Outlet, to automatically control it at a set time.

You can set up an Event and trigger it automatically at the same time every day, at dusk, three times a day, every Wednesday, or whatever combination you desire.

This can be used to, for example, automatically turning on your outdoor lights at dusk every day, turning on your lights in a random pattern when you are out for security, or to turn on the radio and slowly bring up bedroom lights on a weekday.

• Energy Monitor

Electrical energy usage can be monitored to show current usage, usage for today, and the usage yesterday.

This can be monitored in kilo Watt / hours (kWh) and cost. The cost per kWh can be entered into the app to match your tariff.

This energy usage data is live and updated every 15-30 seconds.

To link an Energy Monitor press the Energy Monitor button, then press ⊕ and following the in-app instructions.

Voltage / Power	12V 6W
Radio Frequency	433.92MHz / 868 MHz