

D-TECH PRO

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WIFI – Mains Smart Plug

This “Smart Switch” plugs into standard UK mains sockets and then allow UK plugged devices to be plugged in and controlled remotely.

The Smart Plug is connected to the internet via your local wi-fi (2.4ghz) and can then be controlled by the cloud based software from any internet enabled device, ie computer, laptop, phone etc.

Capable of switching up to 13 amps they are ideal to switch heaters, humidifiers, de-humidifiers as well as lighting, fans etc.

Free cloud software subscription and phone apps. Email and phone app alerts if user defined alarm limits have been exceeded or just to alert if the switch is on or off or if the Smart Switch goes offline. Optional text and phone call alerts.

The Smart Plug does not have any built in sensors / probes and so needs either probes attaching as per picture below or can be controlled by an existing wifi data logger.

Control parameters include being able to control the Smart Plug manually on/off remotely, as a time switch, as a cyclic switch, ie on for 10 mins every hour, as a delay time switch, ie turn off in 12 hours and stay off. Turning the switch on or off depending on exceeding a high or low temperature, humidity or Co2 reading etc. ie could be used for conservation heating by turning on a heater if the humidity exceeds a certain high humidity value.

The Plug can also advise the user via the online console / app the switch voltage, watts and amps being used as well as cumulative w/hours of electricity that has been used.

