

WiFi CONNKT

Wall Sockets Featuring...



WiFi



Network
Ports

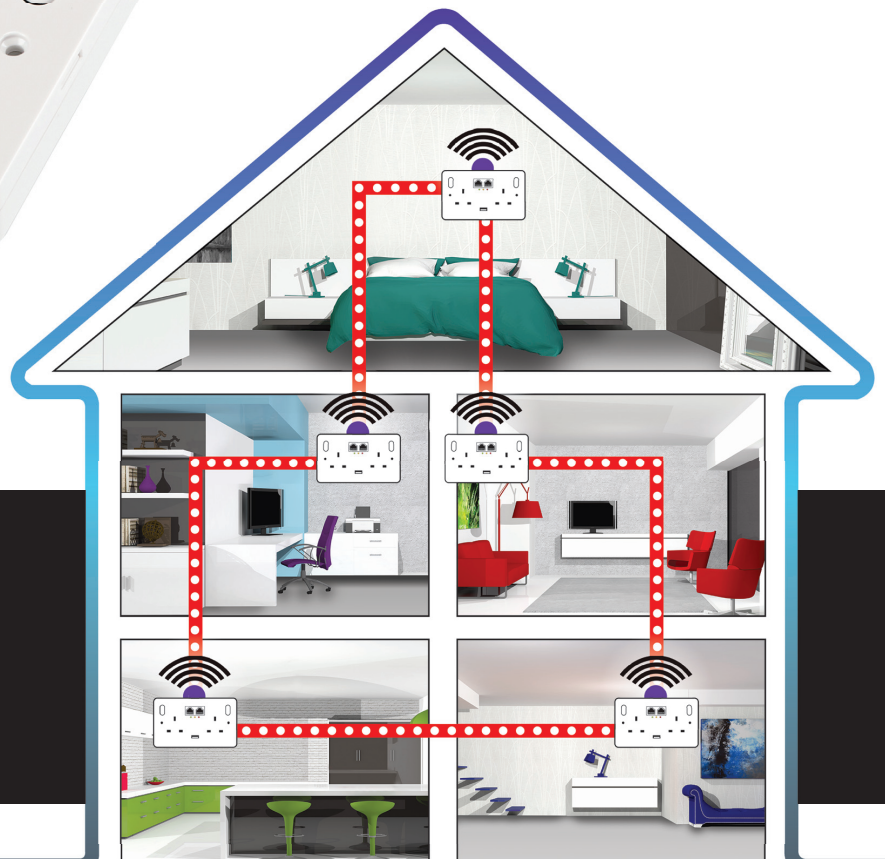


Powerline
Technology



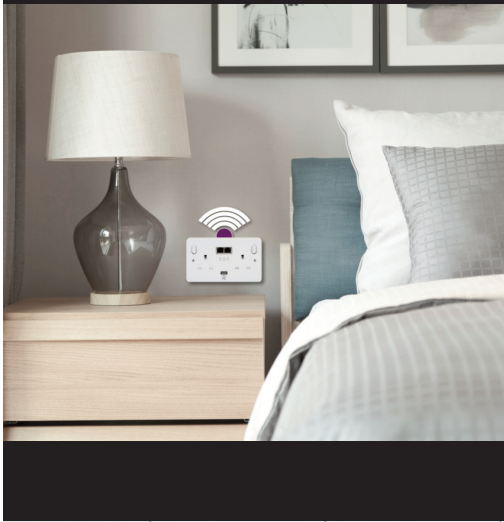
USB
Charging

INNOVATION that exceeds **EXPECTATION**



Eliminate all your WiFi weak spots and network drops by utilising your existing electrical wiring to create a cost effective network. Access internet and share information throughout your home or small office.

simply... safely... **SECURELY**



all in one SOLUTION...

- ✓ Powerline Network Connection
- ✓ WiFi Extend Mode (SSID Repeat)
- ✓ Access Point Mode
- ✓ USB Charging Port
- ✓ Full Parental Control
- ✓ Built-in Security

...all in one SOCKET



DISTANCE
UP TO 300m
 Ring main circuit
UP TO 15m
 WiFi connection



SPEED
UP TO 500Mbps
 Ring main circuit
UP TO 300Mbps
 WiFi connection

NETWORKING WITHOUT THE COMPLICATED WIRING

- Create an internet connection using any double wall socket installed in your home or office.
- Connect your devices such as; Tablet PC's, Smartphones, Computers, Printers, Games Consoles etc. to your network.
- Choose between a wired and or wireless network.
- Low degradation of connection or signal strength.
- Easily extend your network - simply install additional WiFi CONNEKT Add-On Sockets where necessary (Add-On Sockets are sold separately).

SEAMLESS WIFI (SSID MODE)

- Move from room to room without suffering signal drop!
- 2.4 GHz single band frequency.
- Each wall socket acts as a WiFi Extender/Repeater (SSID) or access point.
- Move around your surroundings without having to reconnect to the network or suffer a drop in signal.
- Add-On Sockets auto-detect each other.
- No drivers or lengthy configuration process.
- WEP, WPA/WPA2, 128 BIT AES Encryption, active security against unauthorised access for excellent network and data protection.

CONTROL YOUR NETWORK (ACCESS POINT MODE)

- Bandwidth throttling - Limits network congestion
- Set-up using our easy to follow User Interface via a web browser.
- Access point functionality gives you complete control over your network accessibility.
- Name and password protect each socket.
- Full parental control includes WiFi time scheduling and bandwidth throttling.

THE BENEFITS

- Eliminates WiFi weak spots & network drops.
- Extend your wired or wireless network to areas previously unreachable.
- Cost effective networking solution.
- LAN Ports can be used to connect any device that requires a cable connection such as desktop computer, games consoles, satellite boxes etc.
- USB Charging port suitable for charging all of your USB devices.
- Powerline Technology is built into the socket rather than using bulky plug-in adapters.
- Simple and easy to install.

POWERLINE SPECIFICATIONS

- Ring main circuit distance: Up to 300m
- High speed data transfer: 500Mbps
- Network: 10/100Mbit

802.11N WIRELESS SPECIFICATIONS

- Signal range: Up to 15m
- High speed data transfer: 300Mbps
- Frequency: 2.4GHz
- MIMO technology - ensures minimal errors, optimal performance and signal range

USB CHARGING SPECIFICATIONS

- Surge and spike protection
- 2.1 Amp output

GENERAL SPECIFICATIONS

- Supports up to 8 sockets (1 x Master Socket, 7 x Add-On Sockets)
- Modes: Access Point, Extend/Repeat (SSID)
- User Interface (UI) via web browser
- Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3x, auto MDI/X, IEEE 1901, IEEE 802.11 b, g, n, IEEE 802.1p
- Protocols: CSMA/CA (Powerline)
- Function buttons: Reset, Powerline, WiFi
- Simple retro fit socket
- Fits into a standard BS double gang backbox
- 25mm Backbox will require the enclosed spacers
- Interchangeable front fascia
- Downloadable Firmware updates

SAFETY APPROVALS

- EN300328, EN301489, EN62311, EN50561, EN50412, EN55032, EN61000-3-2, EN61000-3-3 & BS5733
- Complies with UK Building Regulations 2010 approved document M, Volume 2, Section 4.

PRODUCT CODES

- Starter Kit: **27-3020/WIFI**
*(includes two sockets
 1 x master, 1 x add-on)*
- Add-On Socket: **27-3020/WIFI/1**

