



Technical Data

Wi-Fi Socket Range Extender + USB Charger

Brief product description:

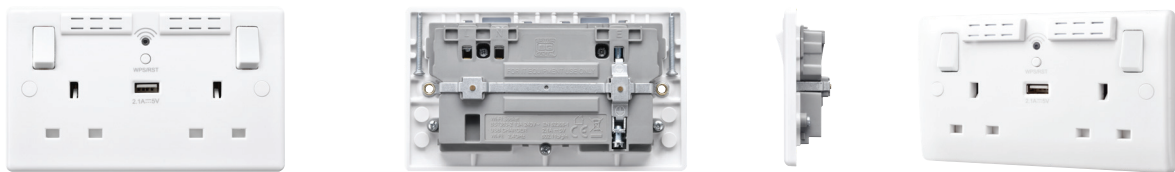
Eliminate dead spots and expand your Wi-Fi coverage with the Wi-Fi Socket Range Extender.

White moulded round edge, sleek and slim with softly rounded edges.

Features:

- 1x 2.1A USB outlet for charging your mobile devices
- Improved Wi-Fi coverage throughout your home
- Works with all wireless broadband routers
- Easy to install and setup with one touch WPS
- N300 Wi-Fi Technology - Up to 300Mbps data transfer speed
- Perfect for streaming music and videos or playing online games
- Suitable for Computers, Tablets, Mobile Phones, Games Consoles, TVs
- Single band (2.4Ghz)
- No plug-in adapters - keeps socket free for use
- Anti-microbial certified - manufactured using high grade thermoset Urea which effectively inhibits the growth of infectious diseases, including MRSA, E-Coli, Salmonella and Klebsiella Pneumonia bacteria

Product Images



822UWR

Technical Specifications

Standard(s)	BS1363-2:2016
Rating	13 Amp 240V~
Contact Gap	3.0mm minimum
Switch Type	Single Pole
Terminal Capacity - L & N	3 x 2.5mm ² , 3 x 4.0mm ² & 2 x 6.0mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
Fixing Centres	120.6mm
USB Output	5V, 2.1A
Output Tolerance	<5%
Stand-by Power	<75mW
USB Overcurrent Protection	<2.43A





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Wireless Specifications

- Wireless standards 2T2R 2.4GHz
- IEEE 802.11n (up to 300Mbps)
- IEEE 802.11g (up to 54Mbps)
- IEEE 802.11b (up to 11Mbps)

Wireless Specifications

Setup

- WPS - Wi-Fi Protected Setup® or via web browser

Wireless Band

- 2.4ghz Single Band
- Wireless Specification

Wireless standards 2T2R 2.4GHz

- IEEE 802.11n (up to 300Mbps)
- IEEE 802.11g (up to 54Mbps)
- IEEE 802.11b (up to 11Mbps)

Security

- Wi-Fi Access password
- Wi-Fi Protected Access®:
- 256-bit WPA -PSK
- 256-bit WPA2-PSK
- 256-bit WPA/WPA2-PSK

Minimum System Requirements

- 802.11 b/g/n 2.4GHz wireless router with broadband internet connection
- Android 3.0, Android 4.X, IOS 5 or above
- Windows® XP 32(SP3 or greater), Windows Vista® 32/64, or Windows 7 32/64, Windows 8 32/64, Windows 10 32/64; or Mac OS® X v10.5 or above
- Internet Explorer® 10.0, Firefox® 20, Google Chrome™ 25, or Safari® 5.1

Wiring Specification

- 2 gang switched socket with outboard rockers
- Red rocker indicators (printed)
- Terminal capacity: 3 x 2.5mm², 3 x 4.0mm² or 2 x 6mm²
- Minimum mounting box depth 25mm
- Twin earth fitted as standard to allow a double earth facility for installations requiring high integrity protective connection Ref. BS 7671:2008
- Supplied with 2 x 32mm screws and screw covers

Material

- White moulded square edge profile
- Screw covers for sleek appearance
- Blue/Amber LED indicator

Dimensions

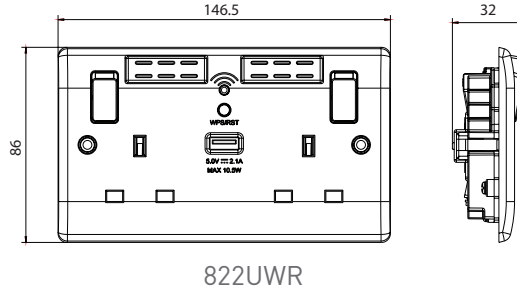
- 86mm x 146mm x 10mm (front plate) (H x W x D)
- Fits a standard 25mm wall box



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Line Diagrams



Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
822UWR	2G Wi-Fi Skt + USB	Eco Blister	Box	Carton	1	5	50	5050765160858	5050765160933	5050765161015

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm				Weight (kg)				CBM (m ³)
		Unpacked Product	Packed Product	Inner Box	Outer Box	Each	Packed Product	Inner Box	Outer Box	
822UWR	2G Wi-Fi Skt + USB	14.6 x 8.6 x 3.2	18 x 16.3 x 3.5	20.5 x 10.9 x 18.8	57 x 43 x 21.5	0.199	0.24	1.24	13.04	0.05