



Technical Data

Double 13 Amp WiFi Range Extender Socket with USB Charger

Brief product description:

The BG Nexus Metal range has a sleek and slim profile with softly rounded edges that portrays a premium look, and is available in a wide range of finishes to cater for all tastes.

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

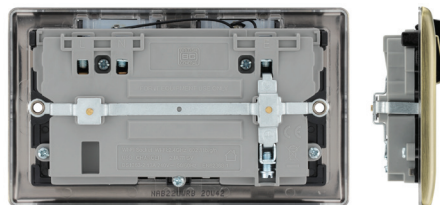
Features:

- Sleek and slim profile with softly rounded edges
- 1 x 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
- No plug-in adapters - keeps socket free for use
- Power socket for standard 3 pin UK plug
- Fixed integrated plastic gasket to protect metal edges from moisture
- Colour matched fixing screws
- Angled in-line colour coded terminals with backed out screws for fast installation
- Easy to install, supplied with fixing screws and installation instructions
- Twin earth fitted as standard for high integrity circuits

Product Images



NAB22UWRB



NBN22UWRB



NBS22UWRG



NPC22UWRW



NPR22UWRW



Double 13 Amp WiFi Range Extender Socket with USB Charger

Technical Specifications

Standard(s)	BS 1363-2:2016+A1:2018
Rating	13 Amp 240V AC
Switch Type	Single Pole
Terminal Capacity	3 x 2.5mm ² 3 x 4mm ² 2 x 6mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	25mm
USB Output	5V, 2.1A
Output Tolerance	<5%
Standby Power	<75mW
USB Overcurrent Protection	≤2.43A
Fixing Centres	120.6mm



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

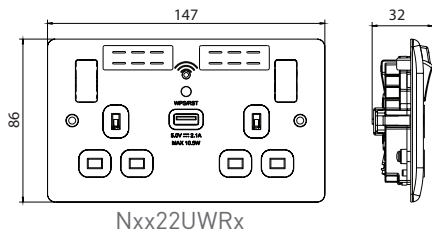
Dimensions

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



Double 13 Amp WiFi Range Extender Socket with USB Charger

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
NAB22UWRB	WIFI SKT + USB AB	Eco Blister	Printed Box	Printed Box	1	5	50	5050765212946	5050765218504	5050765218511
NBN22UWRB	WIFI SKT + USB BN	Eco Blister	Printed Box	Printed Box	1	5	50	5050765160919	5050765160995	5050765161077
NBS22UWRG	WIFI SKT + USB BS	Eco Blister	Printed Box	Printed Box	1	5	50	5050765160872	5050765160957	5050765161039
NPC22UWRW	WIFI SKT + USB PC	Eco Blister	Printed Box	Printed Box	1	5	50	5050765160896	5050765160971	5050765161053
NPR22UWRW	WIFI SKT + USB PR	Eco Blister	Printed Box	Printed Box	1	5	50	5050765212960	5050765176170	5050765176187

Colour Reference:

AB = Antique Brass, BI = Brushed Iridium, BN = Black Nickel, BS = Brushed Steel, MB = Matt Black, PC = Polished Chrome, PR = Pearl Nickel

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	Unpacked Product	Packed Product	Inner Box	Outer Box	Outer Box
N**22UWR*	2G WIFI SKT + USB	8.6 x 14.7 x 3.2	15.3 x 18.0 x 3.5	18.8 x 10.9 x 20.5	22.6 x 38.8 x 56.8	0.241	0.275	1.45	15.04	0.04981