



EVOLVE

DECORATIVE WIRING ACCESSORIES

Technical Data WiFi Extender Switched Socket Outlet

Brief product description:

BG's Evolve range of wiring accessories is available in a variety of colours and finishes to give you greater choice and flexibility when choosing electrical accessories to complement your decor.

The modern screwless front plate is simple to clip on and off, so you can install or leave the base in place when decorating and clip the colour plate in place once the job is complete.

Features:

- Power socket for standard 3 pin UK plugs with WiFi Extender and USB
- 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
- Single band (2.4Ghz)
- No plug-in adapters - keeps socket free for use
- Easy to install, supplied with fixing screws and installation instructions
- Angled in-line colour coded terminals with captive screws for quick and easy installation
- Screwless front plate clips on and off easily, ideal for redecorating
- Twin earth fitted as standard for high integrity circuits

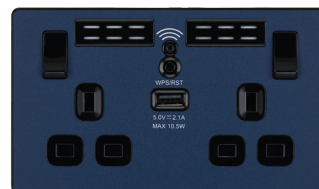
Product Images



PCDC22UWRW



PCDMG22UWRB



PCDDB22UWRB



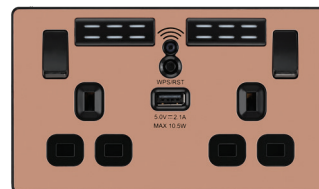
PCDSB22UWRB



PCDBS22UWRW



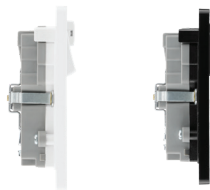
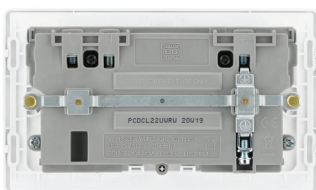
PCDMB22UWRB



PCDCP22UWRB



PCDBC22UWRB



Colour Reference:

CL = Pearlescent White; MG = Matt Grey; DB = Matt Blue; SB = Satin Brass

BS = Brushed Steel; MB = Matt Black; CP = Polished Copper; BC = Black Chrome

WiFi Extender Switched Socket Outlet

Technical Specifications

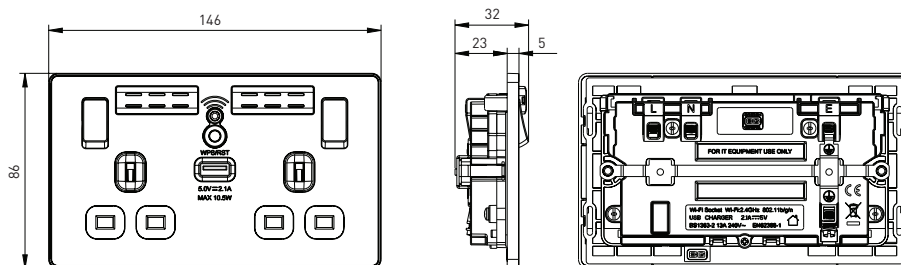
Standard(s)	BS 1363-2:2016+A1:2018
Rating	13 Amp 250V AC
Switch Type	Single Pole
Terminal Capacity	3 x 2.5mm ² , 3 x 4.0mm ² , 2 x 6.0mm ²
RoHS Directive	Yes
WEEE Directive	Yes
Mounting Box Depth (Min)	35mm
USB Output	5V, 2.1A
Output Tolerance	<5%
Standby Power	<75mW
USB Overcurrent Protection	<2.43A



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 Band	2.4GHz Single Band
Security	Wi-Fi Access password
	Wi-Fi Protected Access®
	256-bit WPA -PSK
	256-bit 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, Windows10 32/64; or Mac OS® X v10.5 or above
	Internet Explorer® 10.0, Firefox® 20, Google Chrome™ 25, or Safari® 5.1

Line Diagrams



PCDxx22UWRx

WiFi Extender Switched Socket Outlet

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
PCDCL22UWRW	13A WiFi + USB- CL	Eco Blister	Colour Box	Carton	1	5	50	5050765192910	5050765193269	5050765193610
PCDBS22UWRW	13A WiFi + USB- BS	Eco Blister	Colour Box	Carton	1	5	50	5050765187756	5050765188074	5050765188395
PCDMG22UWRB	13A WiFi + USB- MG	Eco Blister	Colour Box	Carton	1	5	50	5050765184694	5050765185042	5050765185394
PCDMB22UWRB	13A WiFi + USB- MB	Eco Blister	Colour Box	Carton	1	5	50	5050765183642	5050765183994	5050765184342
PCDDB22UWRB	13A WiFi + USB- DB	Colour Box	Colour Box	Carton	1	/	/	5050765224956	/	/
PCDCP22UWRB	13A WiFi + USB- CP	Colour Box	Colour Box	Carton	1	/	/	5050765225885	/	/
PCDSB22UWRB	13A WiFi + USB- SB	Colour Box	Colour Box	Carton	1	/	/	5050765190817	/	/
PCDBC22UWRB	13A WiFi + USB- BC	Colour Box	Colour Box	Carton	1	/	/	5050765188715	/	/

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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
PCDxx22UWx	13A WiFi + USB (EB)	8.6 x 14.6 x 3.2	15.3 x 17.8 x 3.6	18.8 x 10.9 x 20.5	22.6 x 38.8 x 56.8	0.179	0.205	1.10	11.52	0.04981
PCDxx22UWx	13A WiFi + USB (CB)	8.6 x 14.6 x 3.2	8.7 x 15.2 x 4.3	/	/	0.179	0.220	/	/	/

Packaging Format:

(CB) = Colour Box; (EB) = Eco Blister