



# Storm

— WEATHERPROOF WIRING ACCESSORIES —



[www.bg-storm.uk](http://www.bg-storm.uk)





# Storm Weatherproof Wiring Accessories

NEW



## Designed to give ULTIMATE PROTECTION ... whatever the weather!

*The preferred choice of the nation's contractors for over 10 years*

BG Storm Weatherproof wiring accessories are the ideal solution for managing all outdoor appliances. Storm provides full IP66 weather and impact protection; keeping you, your family, and your appliances safe!

BG offer a comprehensive range of weatherproof sockets and outlets including 13A sockets, 20A switches, RCD protected devices, timer sockets, Wi-Fi range extenders, and home automation devices such as our best-selling BG Smart! socket.

Our Weatherproof range is available in three stocked sub-ranges:



Storm



Decorative



IP55

### IN THE RANGE

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BG Electrical products are guaranteed against faulty materials and workmanship for a period of 25 years from date of delivery. \*Guarantee applies to internal mechanism, not external enclosure or seals.

## NEW Features & Benefits



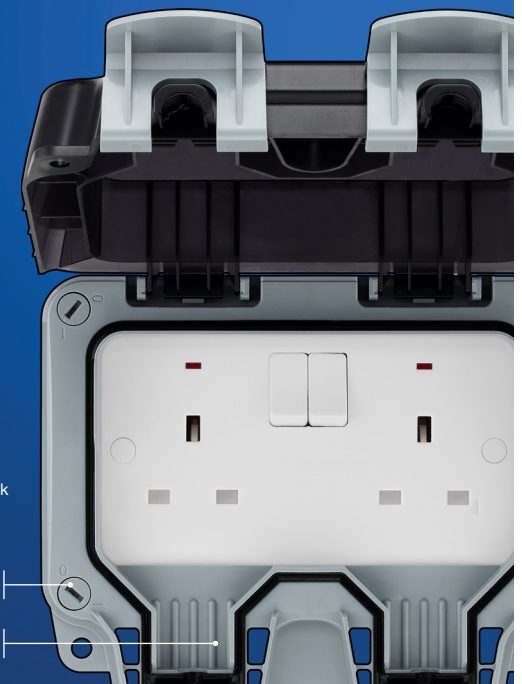
Large open/close paddles for easier operation, flush fit to prevent accidental damage



IP66 rated  
Lockable cover



UV stable – will not crack or fade



Fast fix – no separate screws, no screw covers, 150° rotation

Patented cable entry prevents accidental opening of cover by pulling connected cables





## Decorative Weatherproof Range



### 20 Amp 20AX Switches

- IP66 rated
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- Hex style cover fixing screws – key supplied
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm<sup>2</sup>, 4x 1.5mm<sup>2</sup>, 2x 2.5mm<sup>2</sup> & 1x 4.0mm<sup>2</sup>
- Captive terminal screws
- Blue LED indicator that can be wired to illuminate when off or on

Product Code	Description	Inner Carton	Outer Carton
WPL12	Single, 2 way	-	24
WPL42	Double, 2 way	-	24



WPL42

WPL12

### 13 Amp Socket Outlet

- IP66 rated with plug in use, cover sealed
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- 13A sockets manufactured to BS 1363-2:2016+A1:2018
- Switched sockets with blue LED power indicator
- Socket terminal capacity 3x 2.5mm<sup>2</sup>, 3x 4.0mm<sup>2</sup> & 2x 6.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WPL21	Single, 13 Amp, double pole switched	-	18
WPL22	Double, 13 Amp, double pole switched	-	12



WPL21

WPL22

### 13 Amp RCD Protected Socket Outlet

- IP66 rated with plug in use, cover sealed
- Cuts off power safely and prevent electrocution in event of a fault
- Latching operation, socket returns to original state when power resumes
- 8 versatile entry options with M25 capability and easy push out blank plug design
- Stylish stainless steel face plate on a polycarbonate housing and black mounting box
- Switched sockets with blue LED power indicator
- Manufactured to BS 1363-2:2016+A1:2018 & BS 7288
- RCD 30mA trip current, 40ms speed
- Socket terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WPL22RCD	Double, 13 Amp, RCD switched (latching)	-	12



WPL22RCD closed lid

WPL22RCD



## Storm

— WEATHERPROOF WIRING ACCESSORIES —

### Now even easier to install and operate:

- Fast-fix – no separate screws, no screw covers, 150° rotation
- Quick release front plate with ¼ turn fixing for easier installation
- Patented cable entry prevents accidental opening of the cover
- Redesigned paddles with smoother operation, for easier use
- Wi-Fi extender and Smart versions also available



NEW



www.bgelectrical.uk

### 20 Amp 20AX Switches – Slim

- IP66 rated
- Narrow weatherproof switches
- Customer configurable – switch modules can be interchanged with others from the Grid range
- Captive terminal screws
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm<sup>2</sup>, 4x 1.5mm<sup>2</sup>, 2x 2.5mm<sup>2</sup> & 1x 4.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WP12S	Single, 2 way	10	100
WP14S	Single, 1 way retractive, printed "PRESS"	10	100



WP12S

WP14S

### 20 Amp 20AX Switches

- IP66 rated
- Captive terminal screws
- Switches manufactured to BS EN 60669-1
- Terminal capacity 4x 1.0mm<sup>2</sup>, 4x 1.5mm<sup>2</sup>, 2x 2.5mm<sup>2</sup> & 1x 4.0mm<sup>2</sup>
- Supplied with multiple knock-out mounting box
- Indicator that can be wired to illuminate when off or on

Product Code	Description	Inner Carton	Outer Carton
WP12	Single, 2 way	-	10
WP42	Double, 2 way	-	10
WP14	Single, 2 way retractive, printed "PRESS"	-	10
WP30	Single, double pole	-	10



WP12

WP42

### 13 Amp Switched Socket Outlets

- IP66 rated with plug in use, cover sealed
- 13A sockets manufactured to BS 1363-2:2016+A1:2018
- Switched sockets with power indicator
- Terminal capacity 3x 2.5mm<sup>2</sup>, 3x 4.0mm<sup>2</sup> & 2x 6.0mm<sup>2</sup>
- Supplied with multiple knock-out mounting box

Product Code	Description	Inner Carton	Outer Carton
WP21	Single, 13 Amp, switched	-	10
WP21ES	Single, 13 Amp, with external switch	-	10
WP22	Double, 13 Amp, switched	-	10

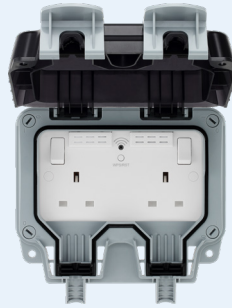


WP21

WP22

### 13A Wi-Fi Extender Switched Socket Outlet

- Extend your Wi-Fi coverage to your outdoor living space
- 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)
- Perfect for streaming music and videos or playing online games
- IP66 rated with plug in use, cover sealed
- 13A socket manufactured to BS 1363-2:2016+A1:2018
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>

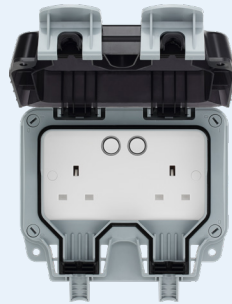


WP22WR

Product Code	Description	Inner Carton	Outer Carton
WP22WR	Double, 13A, switched with Wi-Fi Extender	-	10

### Smart 13A Switched Outdoor Socket

- Control and schedule power outdoors via touch, voice commands or App
- Operates using your home Wi-Fi network on 2.4GHz
- Set timer schedules, countdown function or random security options
- Compatible with Google Home, Amazon Alexa, Siri Shortcuts and IFTTT
- Ideal for operating outdoor lights and water features
- Individual socket control
- IP66 rated, seals plugs in use
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>
- Manufactured to BS1363-2



WP22/HC

Product Code	Description	Inner Carton	Outer Carton
WP22/HC	Double, 13 Amp, SP, switched	-	10

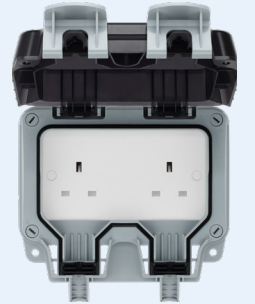


### 13 Amp Unswitched Socket Outlets

- IP66 rated with plug in use, cover sealed
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>
- Supplied with multiple knock-out mounting box
- 13A sockets manufactured to BS 1363-2:2016+A1:2018



WP23



WP24

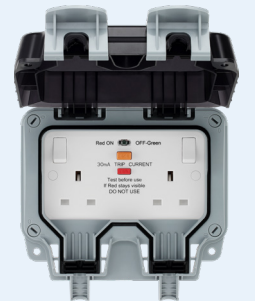
Product Code	Description	Inner Carton	Outer Carton
WP23	Single, 13 Amp, unswitched	-	10
WP23L	Large housing, single, 13 Amp	-	10
WP24	Double, 13 Amp, unswitched	-	10

### 13 Amp Type A RCD Protected Socket Outlet

- IP66 rated with plug in use, cover sealed
- Cuts off power safely and prevent electrocution in event of a fault
- Latching operation, socket returns to original state when power resumes
- Supplied with multiple knock-out mounting box
- Manufactured to BS 1363-2:2016+A1:2018 & BS 7288
- Type A RCD 30mA trip current, 40ms trip speed
- Socket terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>



WP22ARCD closed lid



WP22ARCD

Product Code	Description	Inner Carton	Outer Carton
WP22ARCD	Double, 13 Amp, RCD switched (latching)	-	10



## WP23L Explained

Designed to adapt

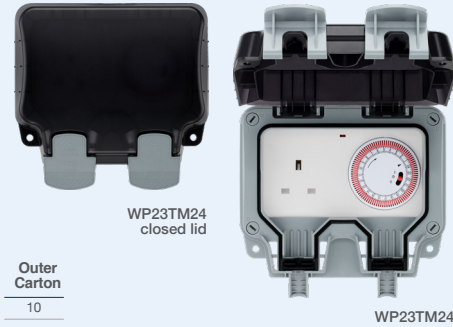
- Designed to fit large plug types, transformers, adaptors
- Adjustable socket position – top, middle, bottom (RCD not supplied)





### 13 Amp Time Controlled Socket

- IP66 rated with plug in use, cover sealed
- Socket manufactured to BS 1363-2
- 24 hour mechanical timer, 1 segment = 15 minutes.
- Override switch and LED power indicator
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 3 x 4.0mm<sup>2</sup> & 2 x 6.0mm<sup>2</sup>
- Supplied with multiple knock-out mounting box



Product Code	Description	Inner Carton	Outer Carton
WP23TM24	Time controlled, Single, 13 Amp	-	10

### Outdoor Power Kit

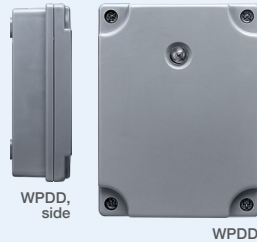
- IP66 rated with plug in use
- Easy to install outdoor socket
- For temporary installation only
- 3m cable with prepared wires to plug
- Pre-wired double, 13A switched socket manufactured to BS 1363-2:2016+A1:2018 (socket), BS 7071 (RCD plug)
- Easy to wire RCD plug, non-latching, 30mA trip current, 40ms trip
- Terminal capacity 3 x 2.5mm<sup>2</sup> 3 x 4mm<sup>2</sup> 2 x 6.0mm<sup>2</sup>



Product Code	Description	Inner Carton	Outer Carton
WP22KIT/3	Double, 13 Amp, switched socket with 3m flex and RCD plug	-	10

### Light Sensitive Outdoor Timer Switch

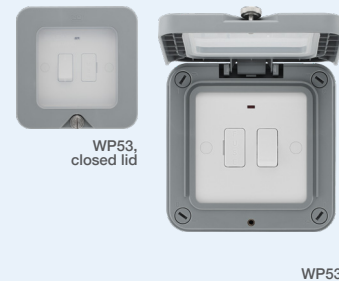
- IP55 rated
- Automatically switches on/off lights or other connected devices
- Settings included – Dusk-till-Dawn operation, or selected time periods to turn off after dusk – 2, 4, 6 or 8 hours
- Adjustable light sensitivity
- Max Load: 1,000 Watts – Max resistive load, 500 Watt – Max inductive load
- Adjustable light sensitivity from 3-1000 lux, with ambient light setting
- Made from a robust polycarbonate housing, long lasting and will not crack or fade in sunlight



Product Code	Description	Inner Carton	Outer Carton
WPDD	Light sensitive outdoor timer switch	10	100

### 13 Amp Fused Connection Unit

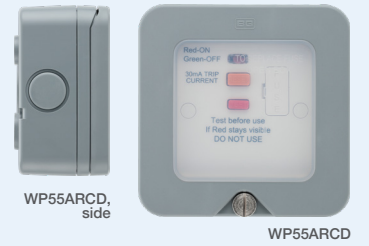
- IP66 rated
- FCU manufactured to BS1363-4
- Flexible membrane: allows easy switch and power status indication without compromising IP rating
- Hinged cover with fixing screw provides access to the fuse
- Angled colour coded terminals with captive screws
- 1 drill out entry 20/25mm in rear face
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 2 x 4.0mm<sup>2</sup> & 1 x 6.0mm<sup>2</sup>
- Multiple gland entry positions: 5 versatile entry options with M25 capability with an easy push out blank plug design



Product Code	Description	Inner Carton	Outer Carton
WP53	13 Amp with power indicator	-	10

### 13 Amp Fused Connection Unit with Type A RCD Protection

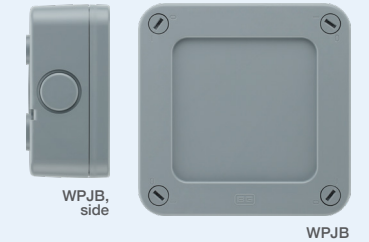
- IP66 rated
- RCD manufactured to BS7288.
- Latching type, 30mA trip current, 40ms trip speed
- Angled colour coded terminals with captive screws
- 1 drill out entry 20/25mm in rear face
- Flexible membrane allows switching without opening unit
- Hinged cover with fixing screw provides access to the fuse
- Visible indication of power status through see-through cover
- Terminal capacity 3 x 2.5mm<sup>2</sup>, 2 x 4.0mm<sup>2</sup> & 1 x 6.0mm



Product Code	Description	Inner Carton	Outer Carton
WP55ARCD	13 Amp, RCD protection (latching)	-	10

### Junction Box

- IP66 Rated
- 5 pole terminal block
- 10mm<sup>2</sup> wire capacity
- Multiple knockout – 1 on rear and three sides, 2 on one side
- Fast fix – no separate screws, no screw covers, 150° rotation
- Earth terminal in mounting box

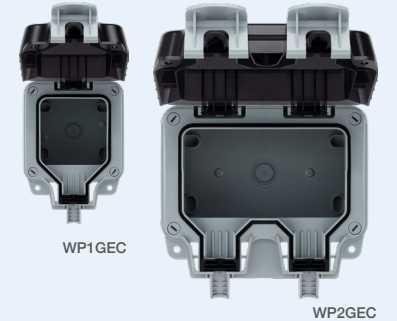


Product Code	Description	Inner Carton	Outer Carton
WPJB	Junction box with 5 pole terminal block	-	10

### Empty Enclosures

- IP66 rated when in use
- Provides the ability to self-configure to suit the application
- Suitable for all products in the Nexus Moulded, Grid, Euro Module or Nexus Metal ranges

\*Not suitable for use with 20A switches and fused connection units with bottom flex outlet



Product Code	Description	Outer Carton
WP1GEC	Single	10
WP2GEC	Double	10

### Empty Enclosure Example Configurations





## IP55 Weatherproof Range



### 10AX Switches

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Manufactured to BS EN 60669-1
- Terminal capacity 4 x 1.0mm<sup>2</sup> 4 x 1.5mm<sup>2</sup> 2 x 2.5mm<sup>2</sup> 1 x 4.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WPB12	Single, 2 way	10	100
WPB42	Double, 2 way	10	100
WPB14	Single, bell push	10	100



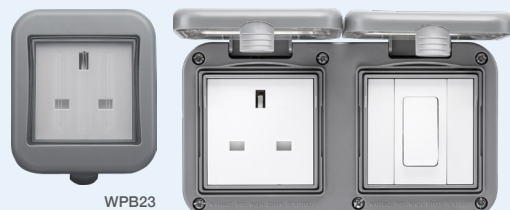
WPB42

WPB12

### 13 Amp Socket Outlet

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Manufactured to BS 1363-2:2016+A1:2018
- Terminal capacity 3 x 2.5mm<sup>2</sup> 3 x 4mm<sup>2</sup> 2 x 6.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WPB23	Single, 13 Amp, unswitched	10	100
WPB24	Double, 13 Amp, unswitched	5	50
WPB21	Single, 13 Amp, DP UK socket with single switch	5	50



WPB23

WPB21

### Fused Connection Unit

- IP55 Rated (with cover closed)
- 20mm & 25mm knock-outs in supplied mounting box
- Fixing centres with horizontal and vertical adjustment
- Double pole switch
- Manufactured to BS EN 60669-1
- Terminal capacity 4 x 1.0mm<sup>2</sup> 4 x 1.5mm<sup>2</sup> 2 x 2.5mm<sup>2</sup> 1 x 4.0mm<sup>2</sup>

Product Code	Description	Inner Carton	Outer Carton
WPB50	Single switched FCU	10	100



WPB50

WPB50



## Accessories Weatherproof Range

### Power Controller

- 4 x push button ON/OFF switches with red power indicators
- Weather and dust proof to IP66 rating
- High impact resistance
- Switch 1 = 5 Amp, Switch 2 = 3 Amp,
- Switch 3 & 4 = 2.5 Amp (Total load = 13 Amp)

Product Code	Description	Inner Carton	Outer Carton
WPB4S	Power controller – 4 way, switched	-	8



WPB4S

### External Junction Box

- IP55 Rated (with cover closed)
- Outdoor junction boxes have a selection of 20mm & 25mm on sides and 25mm entry on rear with sealant ring
- Fixing centres with horizontal and vertical adjustment

Product Code	Description	Dimensions	Inner Carton	Outer Carton
490	IP55 rated enclosure	80 x 80 x 45mm	-	100
WPBJBS	Square junction box	85 x 75 x 53mm	10	100
WPBJBR	Rectangular junction box	85 x 150 x 53mm	5	50
WPBJB1	Junction box	100 x 180 x 110mm	-	10
WPBJB2	Junction box	135 x 270 x 180mm	-	10



WPBJBR

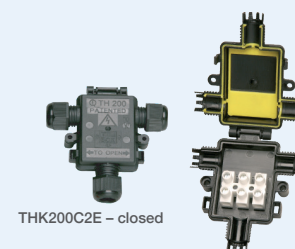


490

### Compact Junction Box

- IP67 rated
- 450V 24A rated
- Complete with fitting kit
- Cable diameter 4-9.5mm
- Temperature range -20 to +100°C
- Black finish

Product Code	Description	Inner Carton	Outer Carton
THK200C2E	Teebox kit, IP67, 3 pole	25	250



THK200C2E – closed

THK200C2E – open

### Inline Connectors

- IP68 rated
- Temperature range -20 to +100°C
- Black finish
- 450V 32A rated
- Complete with fitting kit
- WPCON – supplied with 3 way terminal block
- WPCON – IP67 rated to 1m depth

Product Code	Description	Inner Carton	Outer Carton
TTK20BKSD	Teetube 20mm, 3 pole, cable diameter 5 – 13mm	25	250
TTK25BKSD	Teetube 20mm, 5 pole, cable diameter 8 – 17mm	25	250



TTK20BKSD





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