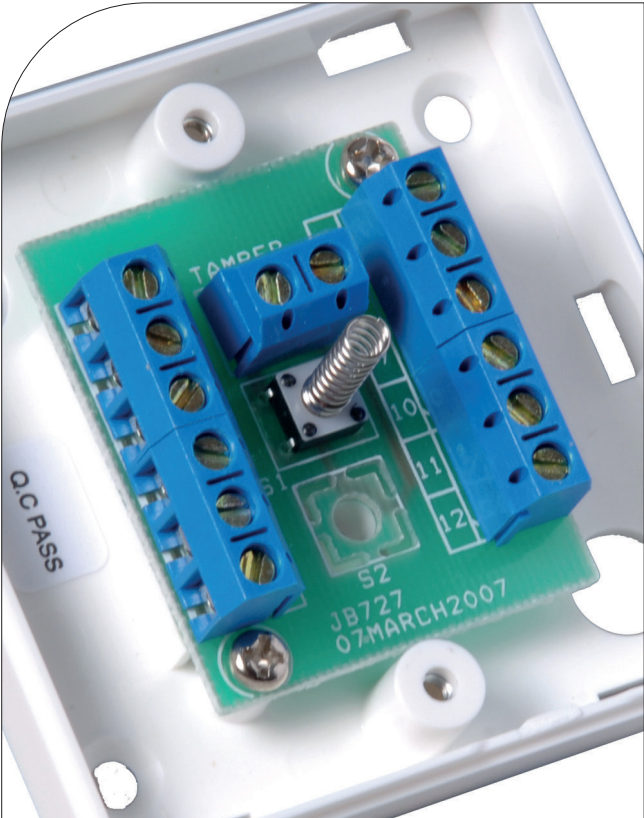# CQR™

Junction Boxes

CQR™ SAFE AND SECURE

UNDERSTANDING JUNCTION BOXES

WHAT ARE JUNCTION BOXES?

CQR junction boxes are security graded for use in intruder alarm installations. They are used to mechanically join two or more cables using screw terminals.

1. NUMBER OF TERMINALS

CQR provides a full range of junction boxes available in 5, 12, and 24-way configurations.

2. WEATHERPROOF: JB757

The CQR JB757 conforms to Environmental Class III and is designed for installation in areas where extreme indoor conditions are present. It features a rubber seal around the terminals and cable entry points to prevent water ingress. A number of fitting options are supplied to allow for trunking and tubing cable entry.
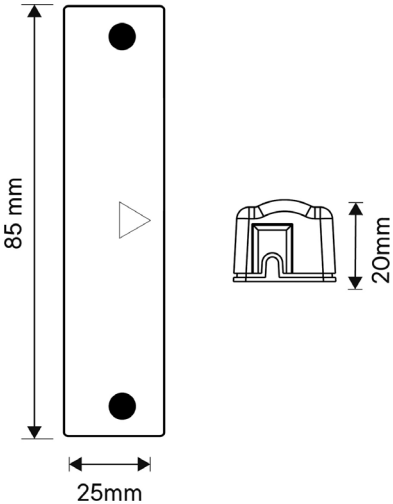
TYPE	JB707		JB727		JB757	JB737
ITEM	JB707/WH	JB707/BR	JB727/WH	JB727/BR	JB757/WH	JB737/WH
PRICE	£	£	££	££	£££	££
SECURITY GRADE	G3	G3	G3	G3	G3	G3
ENVIRONMENTAL CLASS	II	II	II	II	III	II
NUMBER OF WAYS	5 Ways + 2 tamper	5 Ways + 2 tamper	12 Ways + 2 tamper	12 Ways +2 tamper	12 Ways +2 tamper	24 Ways +2 tamper
COLOUR	White	Brown	White	Brown	White	White

JUNCTION BOXES - 5 Way - JB707

85 mm

25mm

20mm

PRODUCT DESCRIPTION

- Junction Box 5 way with Micro-switch tamper
- Available in White and Brown
- Grade 3 Environmental Class II
- Screw terminals
- Conforms to PD6662:2017
- Optional Base Tamper

PRODUCT SPECIFICATION

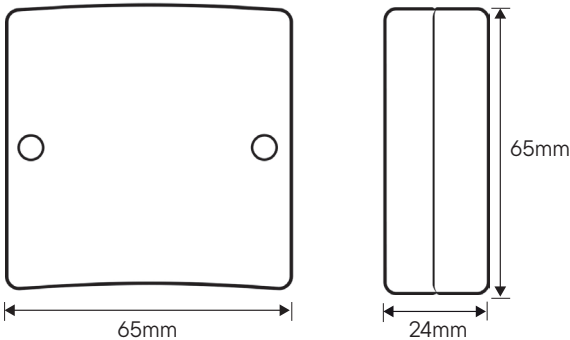| SECURITY GRADE	3
ENVIRONMENTAL CLASS	II
MOUNTING METHOD	Surface
CONNECTION TYPE	Terminals
NUMBER OF TERMINALS	5 & 2 x tamper
TERMINAL WIRE SIZE	Max 14 AWG, 1.5mm²
TERMINAL VOLTAGE	30Vdc
TERMINAL CURRENT	5A
DIMENSIONS	85 x 20 x 25mm
COLOUR	White
MATERIAL	ABS
IP RATING	4X
TEMPERATURE RANGE	-10°C to +40°C
TAMPER PROTECTION	Cover & RFMS
STANDARDS	EN50131-1, EN50130-5
WARRANTY	2 Years

PRODUCT CODE	PRODUCT DESCRIPTION
JB707/WH	CQR Junction Box 5 Way with Micro-switch Tamper White
JB707/BR	CQR Junction Box 5 Way with Micro-switch Tamper Brown

*Available in White & Brown
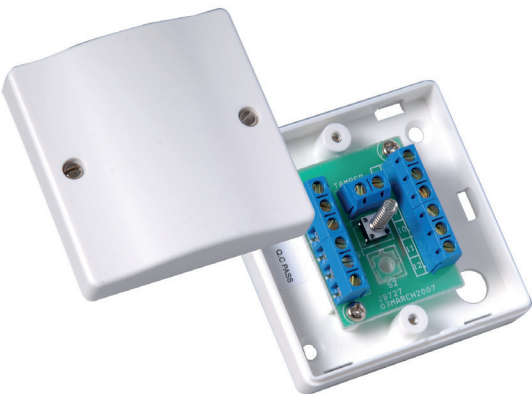
JUNCTION BOXES - 12 Way - JB727

65mm

65mm

24mm

PRODUCT DESCRIPTION

- Junction Box 12 way with Micro-switch tamper
- Available in White and Brown
- Grade 3 Environmental Class II
- Screw terminals
- Conforms to PD6662:2017
- Optional Base Tamper

PRODUCT SPECIFICATION

|	
SECURITY GRADE	3
ENVIRONMENTAL CLASS	II
MOUNTING METHOD	Surface
CONNECTION TYPE	Terminals
NUMBER OF TERMINALS	12 & 2 x tamper
TERMINAL WIRE SIZE	Max 14 AWG, 1.5mm²
TERMINAL VOLTAGE	30Vdc
TERMINAL CURRENT	5A
DIMENSIONS	65 x 65 x 24mm
COLOUR	White
MATERIAL	ABS
IP RATING	4X
TEMPERATURE RANGE	-10°C to +40°C
TAMPER PROTECTION	Cover & RFMS
STANDARDS	EN50131-1, EN50130-5
WARRANTY	2 Years

*Available in White & Brown

PRODUCT CODE	PRODUCT DESCRIPTION
JB727/WH	CQR Junction Box 12 Way with Micro-switch Tamper White
JB727/BR	CQR Junction Box 12 Way with Micro-switch Tamper Brown

JUNCTION BOXES – 12 + 2 Way – JB757

80mm **52mm** **24mm**
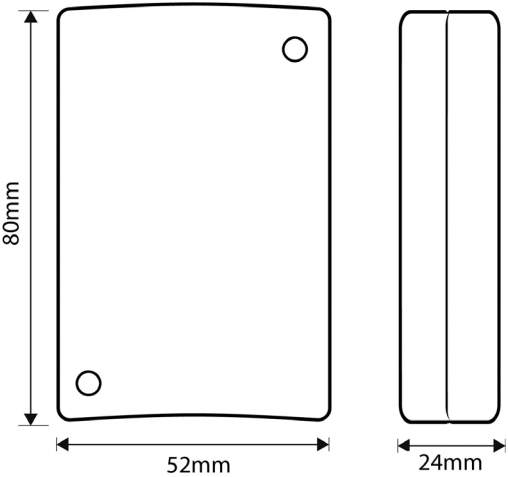
PRODUCT DESCRIPTION

- Weatherproof Junction Box 12 with Micro-switch tamper
- Accommodates multiple trunking sizes:
  16 x 16mm trunking
  25 x 16mm trunking
  12mm conduit
  Includes:
  2 x blanking
  2 x grommets
- Available in White
- Grade 3 Environmental Class II
- Screw terminals
- Conforms to PD6662:2017
- Optional Base Tamper

PRODUCT SPECIFICATION

SECURITY GRADE	3
ENVIRONMENTAL CLASS	III
MOUNTING METHOD	Surface
CONNECTION TYPE	Terminals
NUMBER OF TERMINALS	12 & 2 x tamper
TERMINAL WIRE SIZE	Max 14 AWG, 1.5mm^2
TERMINAL VOLTAGE	30Vdc
TERMINAL CURRENT	5A
DIMENSIONS	80 x 52 x 24mm
COLOUR	White
MATERIAL	ABS
IP RATING	42
TEMPERATURE RANGE	-25°C to +50°C
TAMPER PROTECTION	Cover & RFMS
STANDARDS	EN50131-1, EN50130-5
WARRANTY	2 Years

PRODUCT CODE	PRODUCT DESCRIPTION
JB757/WH	CQR Junction Box 12+2 way with Micro-switch Tamper White

JUNCTION BOXES – 24 Way – JB737

128mm

100mm   55mm
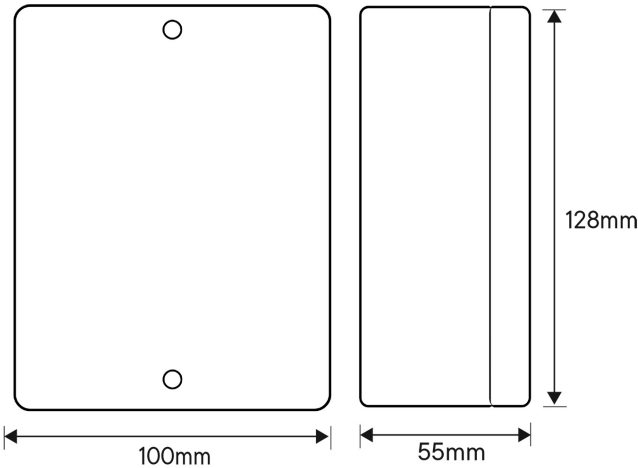
PRODUCT DESCRIPTION

- Junction Box 24 way with Micro-switch tamper
- Available in White
- Grade 3 Environmental Class II
- Screw terminals
- Conforms to PD6662:2017
- Optional Base Tamper
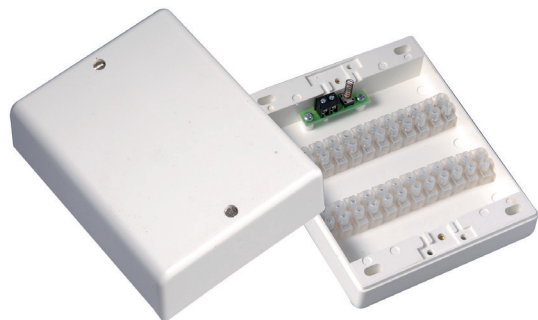
PRODUCT SPECIFICATION

SECURITY GRADE	3
ENVIRONMENTAL CLASS	II
MOUNTING METHOD	Surface
CONNECTION TYPE	Terminals
NUMBER OF TERMINALS	24 & 2 x tamper
TERMINAL WIRE SIZE	Max 14 AWG, 1.5mm²
TERMINAL VOLTAGE	30Vdc
TERMINAL CURRENT	5A
DIMENSIONS	100 x 128 x 55mm
COLOUR	White
MATERIAL	ABS
IP RATING	4X
TEMPERATURE RANGE	–10°C to +40°C
TAMPER PROTECTION	Cover
STANDARDS	EN50131-1, EN50130-5
WARRANTY	2 Years

PRODUCT CODE	PRODUCT DESCRIPTION
JB737/WH	CQR Junction Box 24 Way with Micro-switch Tamper White

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