

# RigSwitch

## Remote controlled power switching

### Key Features

- Up to 96 circuits of feed through relays per cabinet
- Remote button panels available, or use any switch via contact closure
- Intelligent propagation delay to reduce power-up inrush nuisance tripping
- Manual override of any circuit (mechanical, not digital)
- 6, 10, 16, 20, 25 or 32 Amps per circuit
- Neutral Disconnect MCBs (with incoming RCD) or RCBO per circuit
- DMX control per circuit (or control via DALI and iCANnet)
- Options for leakage current monitoring and/or arc fault protection
- Includes cable gland plate insert (top)
- Optional glass door and/or lockable door
- 3 year warranty
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2015 standards



Breaker options/configurations will vary depending on project specifications.

### Overview

Combining Cooper Lighting Solutions broad portfolio of power management technologies and Zero 88's market leading entertainment lighting control, RigSwitch is a remote controlled power switching solution suitable for any size entertainment venue.

RigSwitch can be delivered in standard 12 or 24 channel cabinet configurations with RCD or RCBO options with a wide choice of user control interfaces. Customised RigSwitch configurations include larger channel counts and options for RCBO traffic lights and AFDD (Arc Fault detection). With individual relays rated for up to 32A operation RigSwitch can cater for even the most power hungry user.

RigSwitch is ideal for switching power for today's modern entertainment lighting systems, including moving lights, hot power sockets, specials and LED equipment.

## Customisation Options

Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
Phase	Incoming	Circuits	Load	Protection	Extras
Single phase	Isolator	12	6 Amp	N/D MCB	Button Panels
3 phase	RCD	24	10 Amp	RCBO (neutral ref.)	Touchscreens
	Isolator & RCD	48	16 Amp	RCBO (double pole)	Glass door
		60	20 Amp	Traffic light RCBO	Door lock
		72	25 Amp	AFDD (Arc Fault)	Universal Interface
		96	32 Amp		

## Ordering Information

0050-000063-00	RigSwitch, 12 channels, 10A MCB (ND) with 4 pole isolator
0050-000064-00	RigSwitch, 12 channels, 10A MCB (ND) with 4 pole isolator & RCD
0050-000065-00	RigSwitch, 12 channels, 10A RCBO with 4 pole isolator
0050-000066-00	RigSwitch, 12 channels, 16A RCBO with 4 pole isolator
0050-000067-00	RigSwitch, 24 channels, 10A MCB (ND) with 4 pole isolator
0050-000060-00	RigSwitch, 24 channels, 10A MCB (ND) with 4 pole isolator & RCD
0050-000061-00	RigSwitch, 24 channels, 10A RCBO with 4 pole isolator
0050-000062-00	RigSwitch, 24 channels, 16A RCBO with 4 pole isolator

## Dimensions:

RigSwitch 12 Channel: 450(H) x 543(W) x 140mm(D)

RigSwitch 24 Channel: 600(H) x 543(W) x 140mm(D)

Dimensions of customised units may vary.

## Weight:

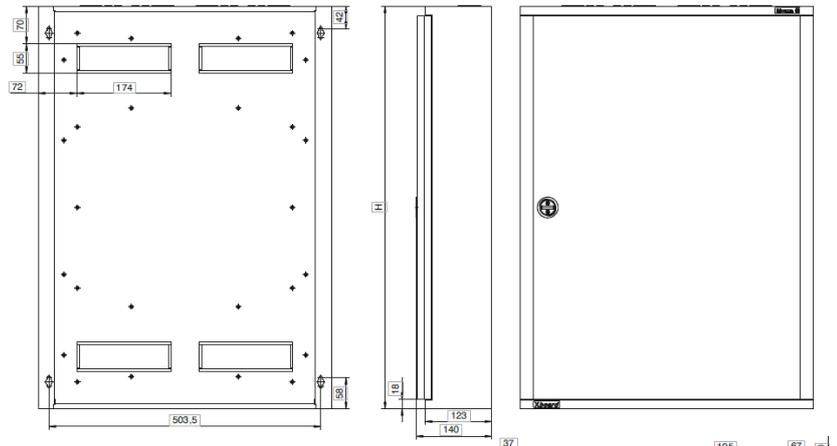
RigSwitch 12 Channel 18.0kg max.

RigSwitch 24 Channel 20.0kg max.

Weights will vary based on variant and customisations.

## Specifications

- Manufactured in the United Kingdom
- IP Rating IP30 Indoor Use Only
- Operating Temperature: 0 - 40°C
- Storage Temperature: -10 - 50°C
- Operating Relative Humidity (max) 80% non condensing
- Inputs:
  - DMX512-A
  - DALI
  - iCANnet (CAN bus)
- 3 year warranty
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2015 standards



## Contact Us

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