

# Excel Double Gang 27mm Back Box

Item Code: 100-619

**excel**  
without compromise.



Choice of depths

Single gang/double gang options

Excellent impact resistance

RoHS Compliant

ABS material can be recycled

25 Year system warranty

## Product Overview

Excel Back Boxes complement any industry-standard single/double gang faceplate. The back boxes are constructed of ABS and include breakaway cable entries to accommodate different situations.

## Product Specifications

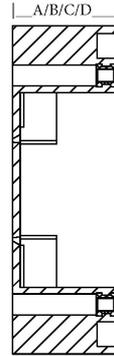
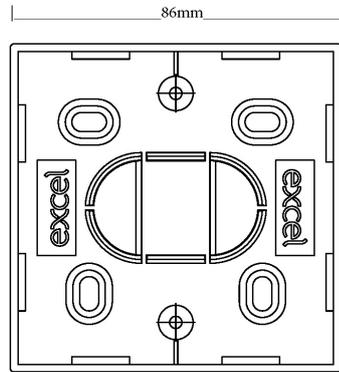
| Feature                      | Values           |
|------------------------------|------------------|
| Mounting method              | Flush mounted    |
| Shape                        | Rectangular      |
| Model                        | Double           |
| Length                       | 86 mm            |
| Width                        | 146.5 mm         |
| Depth                        | 27...27 mm       |
| Mounting switching equipment | Screwing         |
| With screws                  | yes              |
| Material                     | ABS Plastic      |
| Colour                       | White (RAL 9003) |

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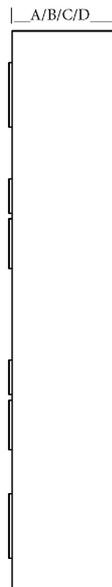
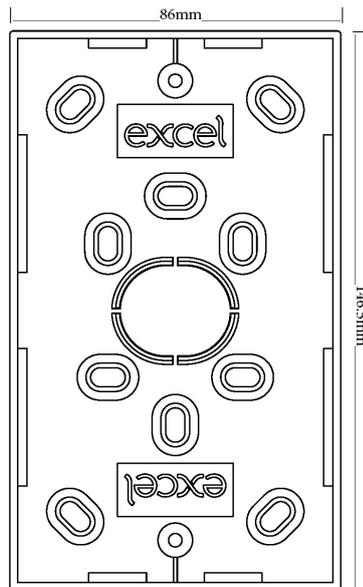
## Product drawings



- A - 27mm depth
- B - 32mm depth
- C - 37mm depth
- D - 47mm depth



M4 BS thread



- A - 27mm depth
- B - 32mm depth
- C - 37mm depth
- D - 47mm depth



M4 BS thread

## Standards

| Applicable standard                | Description  |
|------------------------------------|--|
| BSEN 60670-1:2005 + A1:2013        | Boxes and enclosures for electrical accessories for household and similar fixed electrical installations general requirements  |
| BSEN 61340-5-1:2007                | Protection of electronic devices from electrostatic phenomena. General requirements apply to activities that: manufacture, process, assemble, install, package, label, service, test, inspect, transport or otherwise handle electrical or electronic parts, assemblies and equipment susceptible to damage by electrostatic discharges greater than or equal to 100 V human body model (HBM). |
| BSEN 60529:1992+A2:2013            | Degrees of Protection provided by Enclosures ( IP CODE )   |
| Directive 2011/65/EU (RoHS II)     | Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).   |
| Directive (EU) 2015/863 (RoHS III) | Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.   |
| Directive 2008/98/EC (WFD)         | Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).   |
| ECHA SCIP Database                 | Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.  |
| Regulation (EU) 2019/1021 (POPs)   | EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).   |
| UK SI 2012 No. 3032                | The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.   |

## Part Number Table

| Part Number | Description                     |
|-------------|---------------------------------|
| 100-612     | Excel Single Gang 27mm Back Box |
| 100-614     | Excel Single Gang 32mm Back Box |
| 100-616     | Excel Single Gang 37mm Back Box |

# Excel Double Gang 27mm Back Box



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|         |                                 |
|---------|---------------------------------|
| 100-618 | Excel Single Gang 47mm Back Box |
| 100-619 | Excel Double Gang 27mm Back Box |
| 100-620 | Excel Double Gang 37mm Back Box |
| 100-621 | Excel Double Gang 32mm Back Box |
| 100-622 | Excel Double Gang 47mm Back Box |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at [sales@excel-networking.com](mailto:sales@excel-networking.com)



E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.