

# Excel Double Gang 37mm Back Box

Part Code: 100-620

sales@excel-networking.com  
excel-networking.com



## Main Features

- / Choice of depths
- / Excellent impact resistance
- / ABS material can be recycled
- / Single gang/double gang options
- / RoHS Compliant
- / 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 |
|---------|--------|
|---------|--------|

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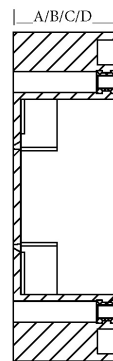
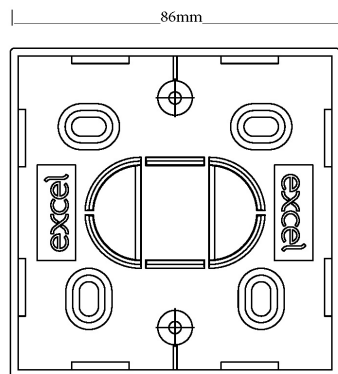
|                              |                         |
|------------------------------|-------------------------|
| Mounting method              | <b>Flush mounted</b>    |
| Shape                        | <b>Rectangular</b>      |
| Model                        | <b>Double</b>           |
| Length                       | <b>86 mm</b>            |
| Width                        | <b>146.5 mm</b>         |
| Depth                        | <b>37...37 mm</b>       |
| Mounting switching equipment | <b>Screwing</b>         |
| With screws                  | <b>yes</b>              |
| Material                     | <b>ABS Plastic</b>      |
| Colour                       | <b>White (RAL 9003)</b> |

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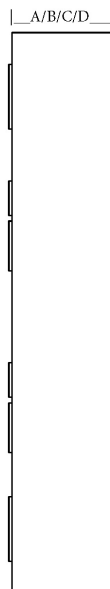
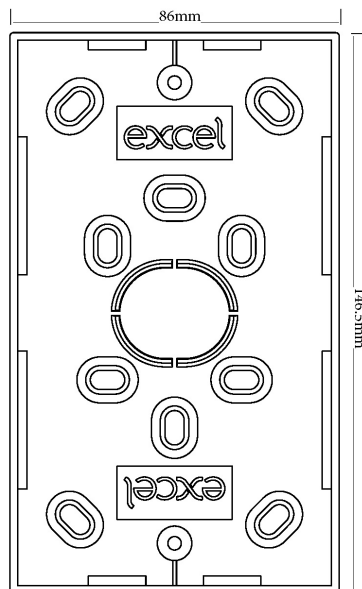
## Product drawings



- 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

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## 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.   |

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## Part Code Table

| Part Code | 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 |
| 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 |