



✗ Choice of depths

✗ Single gang/double gang options

✗ Excellent impact resistance

✗ RoHS Compliant

✗ ABS material can be recycled

✗ 25 Year system warranty

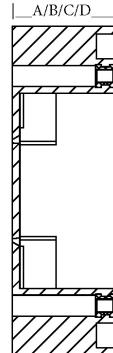
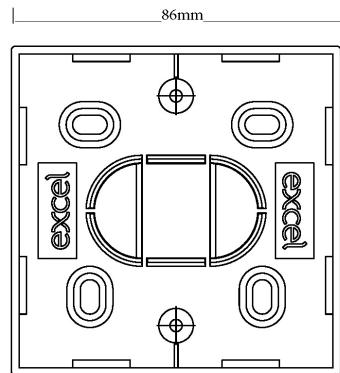
## Product Overview

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                        | Square           |
| Model                        | Single           |
| Length                       | 86 mm            |
| Width                        | 86 mm            |
| Depth                        | 37...37 mm       |
| Mounting switching equipment | Screwing         |
| With screws                  | yes              |
| Material                     | ABS Plastic      |
| Colour                       | White (RAL 9003) |

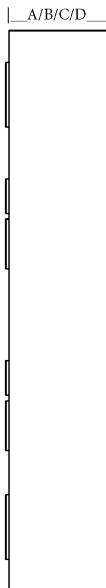
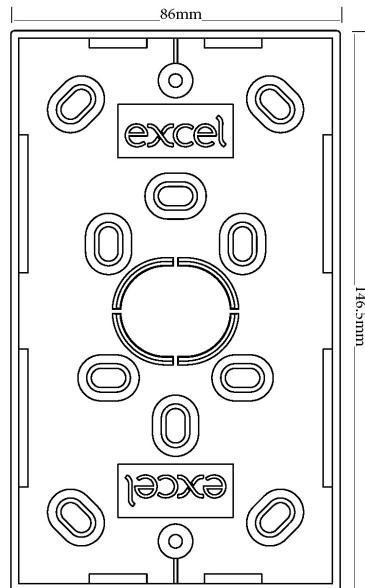
## Product drawings



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

# Excel Single Gang 37mm Back Box

Item Code: 100-616



## 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 )   |
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).  |
| WFD: 2023                                  | Compliant to Waste Framework Directive   |
| SCIP: 2023                                 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)  |
| POPs (EU) No 2019/1021                     | EU Regulation for the restriction of Persistent Organic Pollutants.  |

## 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 |
| 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)

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