

# Excel Enbeam 24 Fibre IP54 Lockable Splice Enclosure

Item Code: 208-183

**excel**  
without compromise.



IP54 rated

Holds up to 24 single fibres

Mechanically sealed (compression)

Internal splice tray

Integrated fibre management

Suitable for PLC Splitters

## Product Overview

The Excel Lockable IP54 Splice Enclosure can be used to terminate fibre to the internal patching field; 24 single fibres when using LC Quad adaptors and 12 when using SC Duplex adaptors. The enclosure also offers space to house a PLC splitter offering a flexible solution for any Passive Optical Network (PON).

The robust ABS enclosure can be installed in most indoor and outdoor applications.

## Product Specifications

| Feature                  | Values       |
|--------------------------|--------------|
| Mounting method          | Wall mounted |
| Type of covering         | Door         |
| Type of door             | Single       |
| Transparent cover/door   | no           |
| Height                   | 257 mm       |
| Width                    | 192.5 mm     |
| Depth                    | 60 mm        |
| Colour                   | Grey         |
| RAL-number               | 7035         |
| Material housing         | ABS Plastic  |
| Suitable for outdoor use | yes          |
| IP-rating                | IP54         |

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## Additional specifications

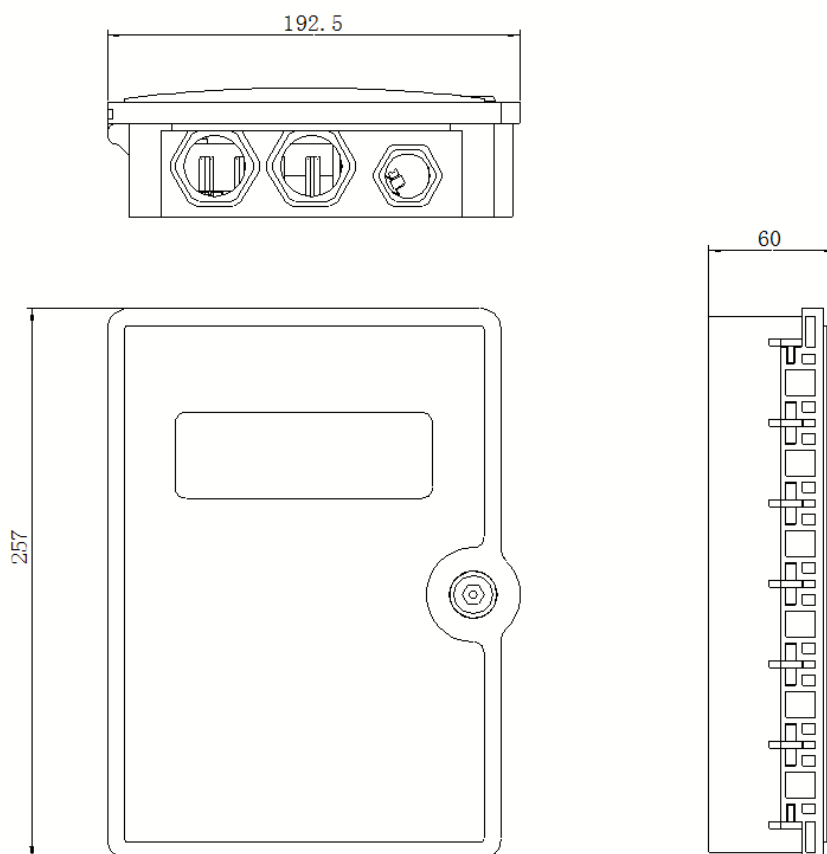
| Features   | Values             |
|--|--------------------|
| Suitable for adaptor type                              | SC Duplex, LC Quad |
| Number of fibres                                       | 12 to 24*          |
| Number of adaptor ports                                | 6                  |
| Bottom cable entry with rubber seal for single cable   | 1 x 20mm           |
| Bottom cable exit with rubber seal for up to 24 fibres | 2 x 20mm           |
| Operating temperature                                  | -40°C to +60°C     |

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## Product drawing



## Included accessories

| Accessories       | Quantity |
|-------------------|----------|
| Splice protectors | 24       |
| Transit tubing    | 0.6mtr   |
| Nylon cable tie   | 10       |
| Wall fixings      | 1 set    |

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## Standards

| Applicable standard                | Detail   |
|------------------------------------|--|
| 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.   |
| IEC 61754-1:2013                   | Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces - Part 1: General and guidance   |
| ISO/IEC 11801-1:2017               | Information technology - Generic cabling for customer premises: Part 1 General Requirements  |
| EN 50173-1:2018                    | Information technology. Generic cabling systems - General requirements   |
| 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  |
|-------------|--|
| 208-183     | Excel Enbeam 24 Fibre IP54 Lockable Splice Enclosure |

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.