Excel Enbeam 24 Fibre IP54 Lockable Splice Enclosure

Part Code: 208-183

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Main Features

- / IP54 rated
- / Mechanically sealed (compression)
- / Integrated fibre management
- / Holds up to 24 single fibres
- / Internal splice tray
- / 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

This data sheet was generated at 2:14am 17th November 2026 and is subject to change at any time.

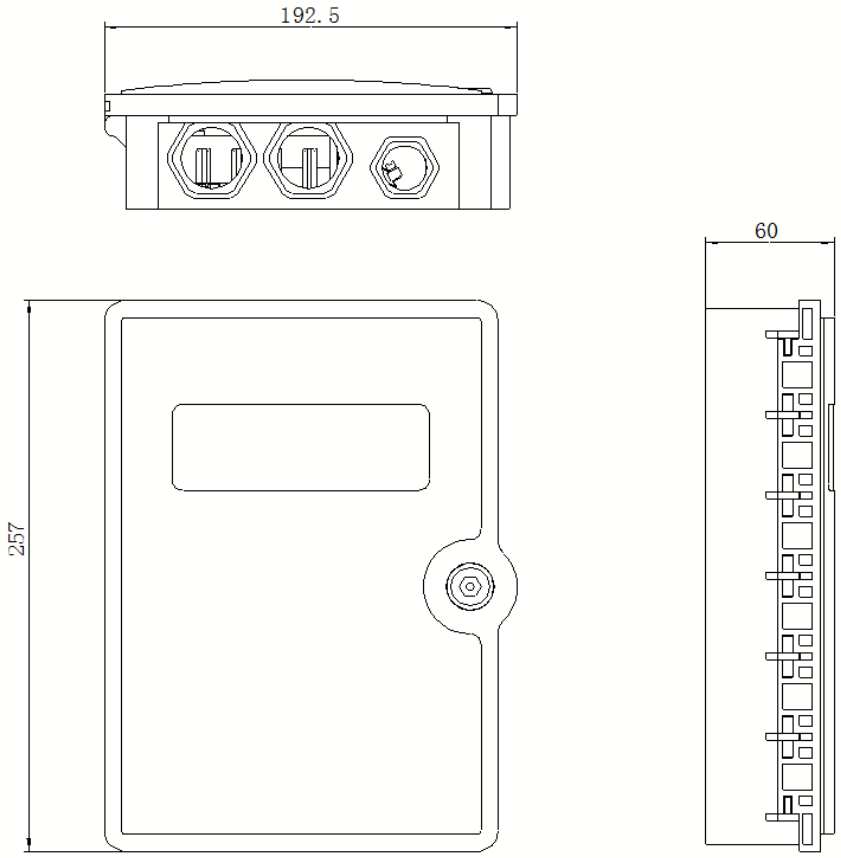
Feature	Values
Mounting method	**Wall mounted**
Type of covering	**Door**
Type of door	**Single**
Transparent cover/door	**no**
Height	**257 mm**
Width	**192.5 mm**
Depth	**60 mm**
Colour	**Grey**
RAL-number	**7035**
Material housing	**ABS Plastic**
Suitable for outdoor use	**yes**
IP-rating	**IP54**

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**

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Wall fixings	**1 set**

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)

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Regulations 2019.

Part Code Table

Part Code	Description
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