760262623 | IFEB-40PPLG040-C21A-GJJNN-DE16



IFEB40, Indoor Fiber Optic Wall mount Enclosure, Splice-Patch / Splice-Patch, LC/APC Pigtails Grade B (80) and Adapters (24 duplex), patch panel(1), Single Element Slim trays (21) ANT, SE tray (1) with 3 splitterholders (3) for 250µ splitter 1:32 (0) and 2 X 1:8 splitter (0), Feeder cable seal 4x15mm (1) and 24x7mm drop seal (2), 4-Cable drop fixation kit (10), RAL 9010

Customer entry box for OXG-Germany, **Size XL*, for 40 up to 47 customer connections.**

IFEB40, Indoor Fiber Optic Wall mount Enclosure, equipped for splicing LC/APC pigtails to as well the feeder cable as the drop cables.
Feeder & drop can be patched to each other on a patchpanel with 24 duplex Adapters, 80 pigtails LCA/PC for 40 customer connection (minimum config) are foreseen.

Each customer connects thru 1 half of a duplex adaptor:

From feeding side: the OXG feeding fiber (can be a splitter output or direct);
From customer side: Connection to 1 of the 4 fibers in the drop cable.

Trays from top to bottom:

16 Single Element Slim trays ANT are planned to splice each 1 fiber of to 3 CUSTOMER DROP cables into 3 pigtails, the 3 other fibers of each drop cables will be spare fiber ,

4 Single Element Slim trays ANT are planned to splice the SPLITTER OUTPUTS to a pigtail for further customer connection ,

1 Single Element Slim tray ANT is planned to splice up to 12 fibers of the FEEDER: 2** fibers into the SPLITTER INPUT, the rest of the fibers into pigtails for DIRECT CONNECTIONS ,

1 Single Element tray equipped with 1 splice holder for HOLDING 3 SPLITTERS 250µ 1 x 1:32 splitter and up to 2 X 1:8 splitter, each fed via 1 fiber of the feeding cable.
Customer can be fed thru the splitter outputs (max 48 customers) or directly patched from feeder cable.

For cable sealing : 4x15mm and 24x7mm drop seal (2), 10 X 4-Cable drop fixation kit (10)

* Size XXL for 48 customers when using 16 additional pigtails and 1 additional 1:8 splitter
** 3 fibers for XXL Size

Product Classification

Regional Availability	EMEA
Portfolio	CommScope®

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Product Type	Fiber wall box
Product Series	IFEB-40
Customer Restricted to	OXG

General Specifications

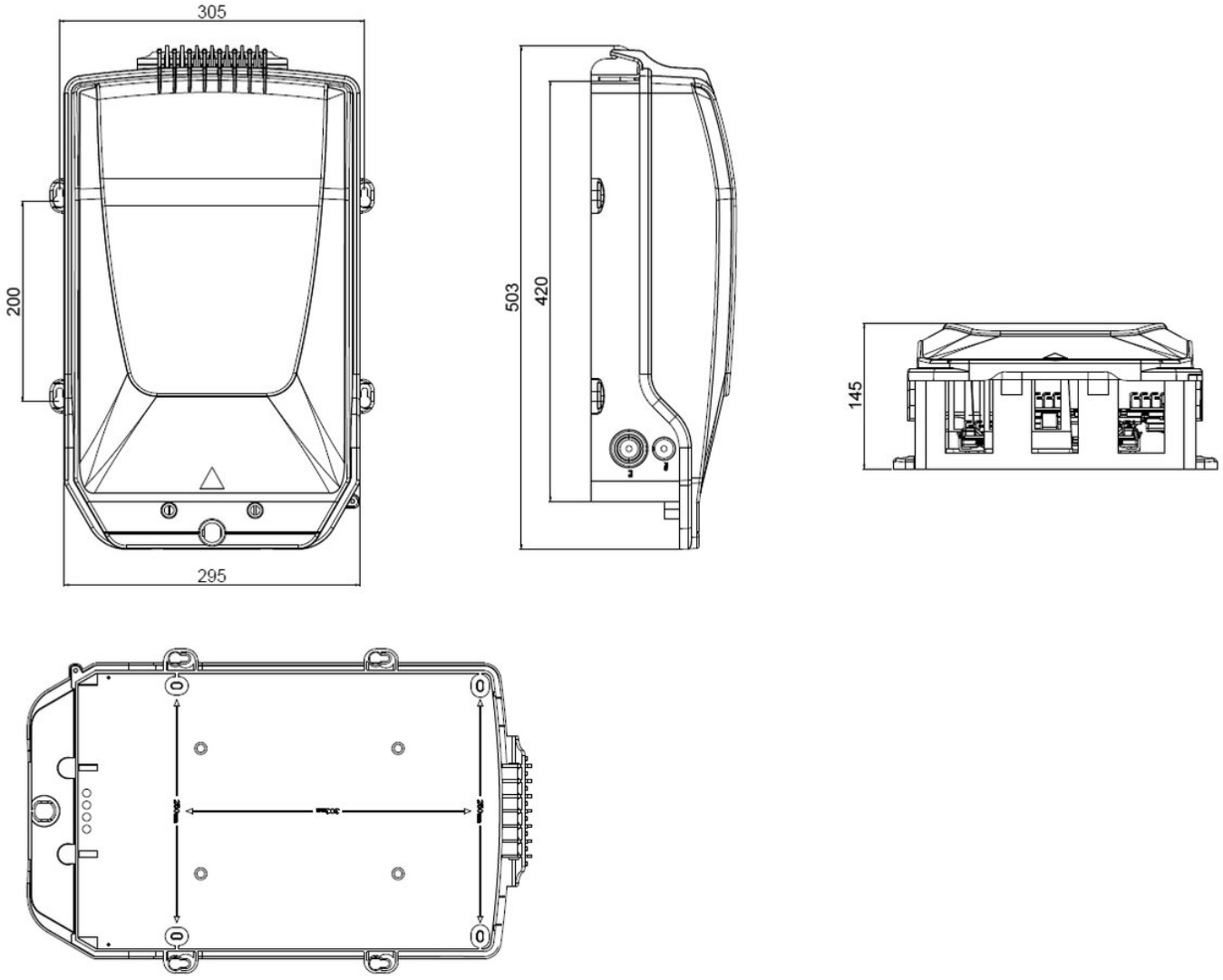
Functionality	Patching | Splicing
Access	Front
Adapter Ports, quantity	48
Cable Ports, quantity	4
Drop Port, quantity	48
Enclosure Color	Pure White (RAL 9010)
Front Cover Type	Hinged
Interface	LC/APC
Interface Feature	Grade B
Pigtails Included, quantity	80
Splice Tray Construction	SLE (Slim element tray for up to 12 primary coated fibers) | SE (Single Element) with splitter holder & splitter 1:32 (250µm) & 2 splitters 1:8 (250µm)
Splicing Type	ANT
Splicing Type, Supported	Single fusion
Splitter Type	1 x 8 | 1 x 32
Splitter, quantity	3

Dimensions

Height	425 mm | 16.732 in
Height, with cover	500 mm | 19.685 in
Width	295 mm | 11.614 in
Depth	145 mm | 5.709 in
Volume	14.1 L

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Dimension Drawing



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Representative Image



Environmental Specifications

Installation temperature	-5 °C to +45 °C (+23 °F to +113 °F)
Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Indoor
Flammability Rating	UL 94 V-0
Qualification Standards	IEC 60529, IP50 | IEC 61753-1 Ed.2 2018 - Category C

Packaging and Weights

Included	Box (1) | Drop Seal, 24x7 (2) | LC/APC duplex adapters (24) | LC/APC Pigtails Grade B (80) | SLE ANT trays (21) | Feeder Seal, 4x15 (1) | SE tray (1)

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Packaging quantity	1
Packaging Type	Box

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



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