

IFEB20, Indoor Fiber Optic Wall mount Enclosure, Splice-Patch / Splice-Patch, LC/APC Pigtails Grade B (16) and Adapters (8 duplex), patch panel(1), Single Element Slim trays (7) ANT, Adapter Plate (1) with splitterholder (1) for 250µ 1 X 1:8 splitter (0), Feeder cable seal 2x15mm (1) and 16x7mm drop seal (1), 4-Cable drop fixation kit (2), RAL 9010

Customer entry box for OXG-Germany, **Size XS, for 8 up to 15 customer connections.**

IFEB20, 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 8 duplex Adapters, 16 pigtails LCA/PC for 8 customer connection (minimum config) are foreseen.

Each customer connects thru 1 half of a duplex adaptor:

From feeding side: the OXG feeding fiber ;

From customer side: Connection to 1 of the 4 fibers in the drop cable.

Trays from top to bottom:

5 splice trays 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 ,

1 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: 1 fiber into the SPLITTER INPUT, up to 7 fibers will be spliced directly onto pigtails without splitter in between. the rest of the fibers will be spare.

Splitter:

1 adapter plate equipped with 1 splitter holder for holding 1 splitter **900µ** 1:8, fed by 1 fiber of the feeding cable.

Customer can be fed thru the splitter outputs (max 1 X 8 customers) or directly patched from feeder cable.

For cable sealing : 2x15mm and 16x7mm drop seal (1), 4-Cable drop fixation kit (2)

Product Classification

Regional Availability

EMEA

Portfolio	CommScope®
Product Type	Fiber wall box
Product Series	IFEB-20
Customer Restricted to	OXG

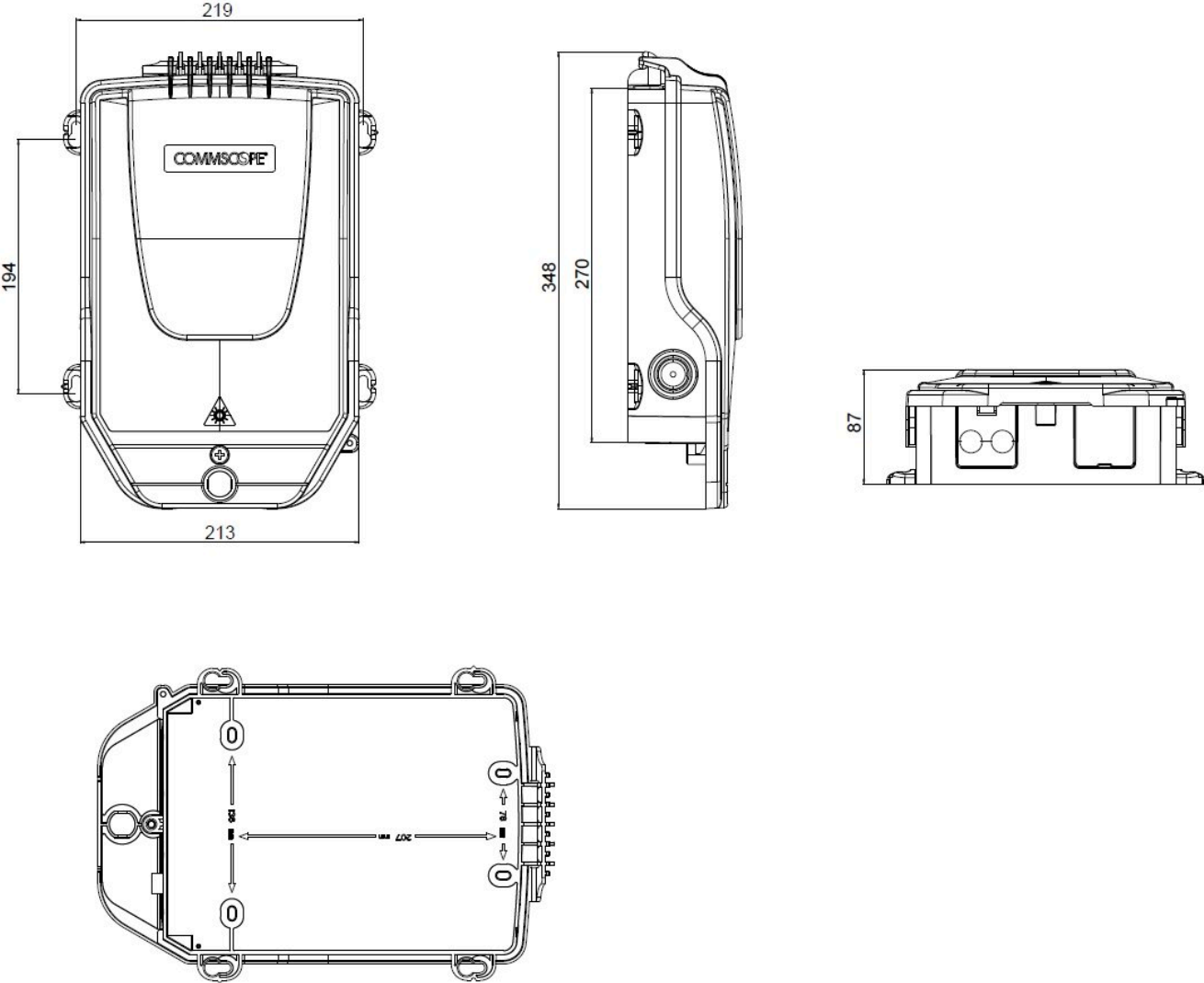
General Specifications

Functionality	Patching Splicing
Access	Front
Adapter Ports, quantity	16
Cable Ports, quantity	2
Drop Port, quantity	16
Enclosure Color	Pure White (RAL 9010)
Front Cover Type	Hinged
Interface	LC/APC
Interface Feature	Grade B
Pigtails Included, quantity	16
Splice Tray Construction	SLE (Slim element tray for up to 12 primary coated fibers)
Splicing Type	ANT
Splicing Type, Supported	Single fusion
Splitter Type	1 x 8 (900 µm)
Splitter, quantity	1

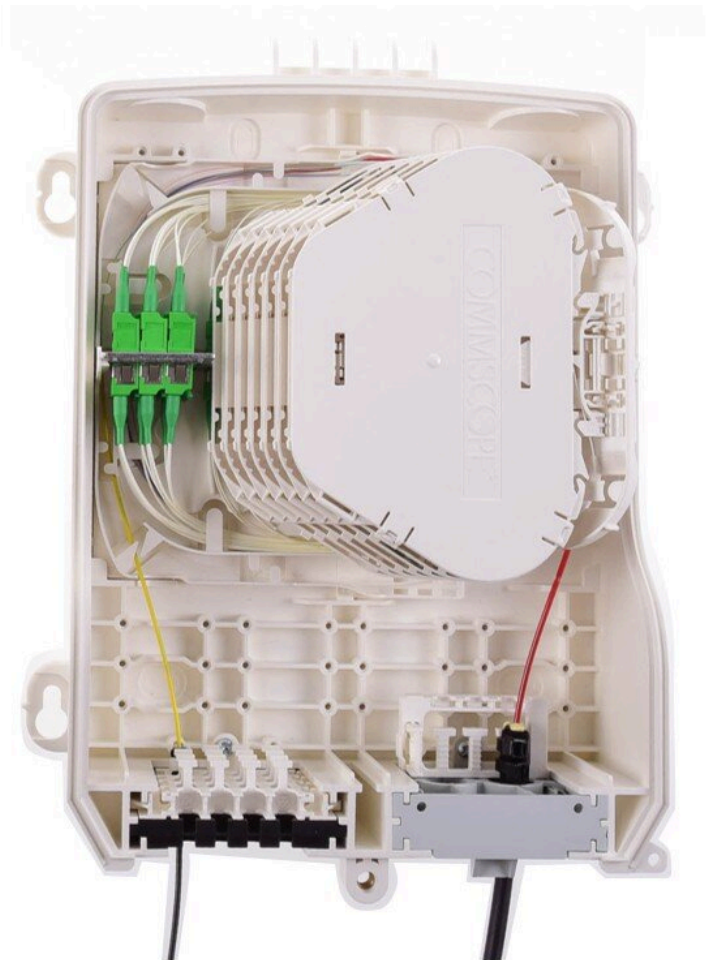
Dimensions

Height	270 mm 10.63 in
Height, with cover	348 mm 13.701 in
Width	213 mm 8.386 in
Depth	87 mm 3.425 in
Volume	4.1 L

Dimension Drawing



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, 16x7 (1) Feeder Seal, 2x15 (1) SE tray (1) LC/APC Pigtails - Grade B (16) LC/APC duplex adapters (8) SLE ANT trays (7) Adapter plate for splitter
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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

