Charles Fiber Interconnect Terminal - Slim (CFIT-SL) for Fiber to the Home Deployments

CFIT-SL

MADE IN THE USA

Charles Fiber Interconnect Terminal - Slim (CFIT-SL) is an ideal solution for tapped trunk FTTH architectures.The CFIT-SL, used in conjunction with Charles Optical Tap Trays, provide a flexible platform for delivering triple play services. The compact size of the CFIT-SL allows a single technician to easily install the enclosure and its slim profile makes it an ideal post or pole mount FTTH distribution solution.

The CFIT-SL is constructed out of lightweight aluminum with an off-white coated finish. It offers superior environmental protection in all outdoor applications. Cable entry grommets and internal strain relief provide fiber management while protecting your investment.

The CFIT-SL may also be used as a convenient, easy-to-deploy 144 count splice enclosure.
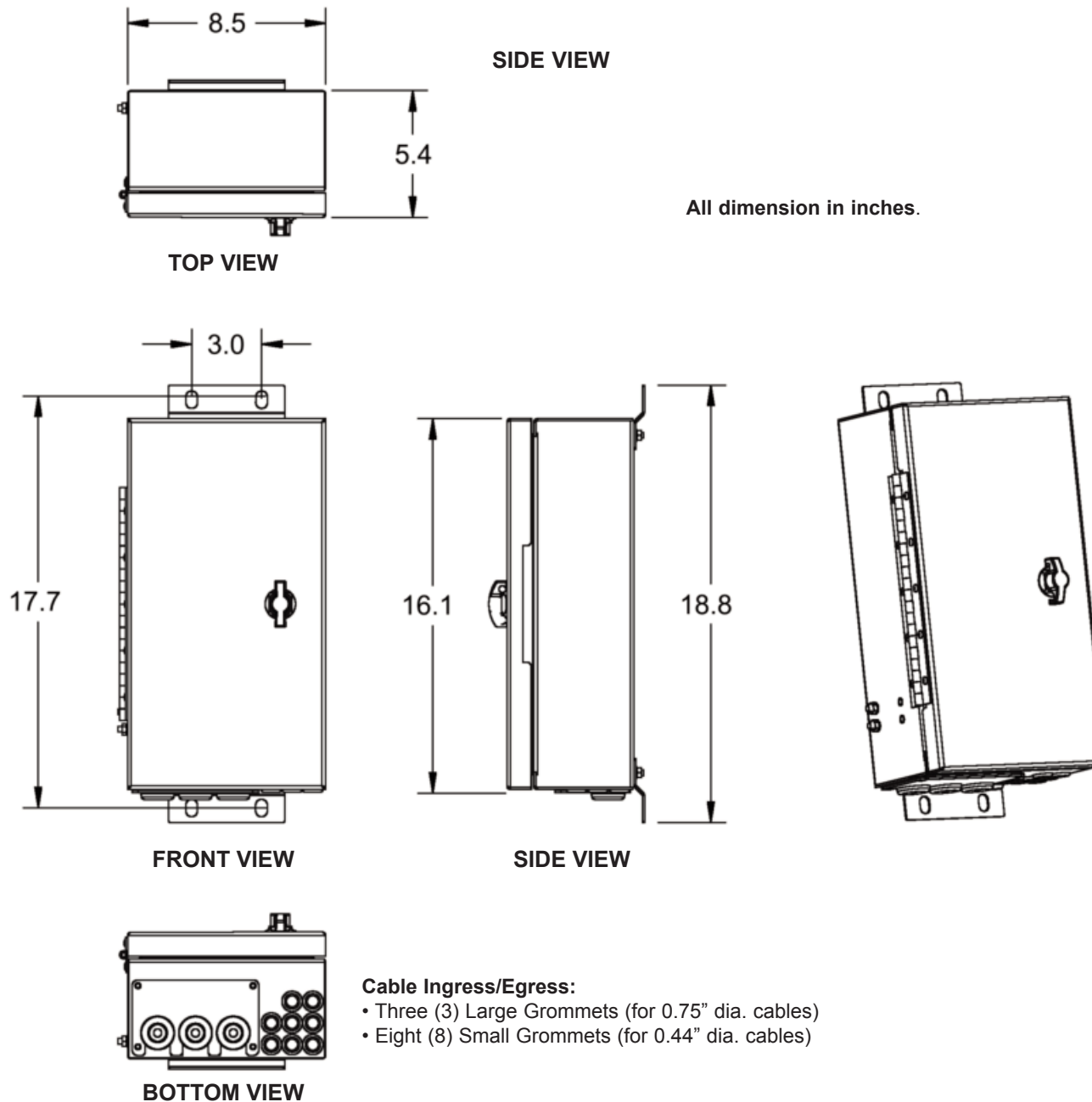
SPECIFICATIONS

Dimensions:	16"H x 8.5"W x 5.5"D (18.75"H x 8.5"W x 5.5"D with mounting brackets)
Weight:	7 lbs.
Construction:	Welded Aluminum with Powder Coat Finish
Bulkhead Capacity:	Eight (8) SC Adapters
Splice Tray Capacity:	Six (6) 4"x9" Fiber Splice Trays (order separately, see back page)
Cable Ingress/Egress:	Three (3) Large Grommets and Eight (8) Small Grommets
Security Features:	1/4-Turn Non-Locking Door Latch
Mounting:	Wall (Brackets Provided) or Pole/Post (Optional Pole Mount Kit)

ORDERING INFORMATION

Part Number	Description
CFIT-SL1XZ	8 port SC/APC, 3 large grommets and 8 small grommets, 1/4-turn door latch
97-CABPMTKIT	Pole Mount Kit (includes hardware)

OG-OSP062-H19

INNOVATIVE ENCLOSED SOLUTIONS™

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Charles

CFIT-SL FTTH Terminal

8.5

SIDE VIEW

5.4

TOP VIEW

All dimension in inches.

3.0

17.7

16.1

18.8

FRONT VIEW

SIDE VIEW

BOTTOM VIEW

Cable Ingress/Egress:
• Three (3) Large Grommets (for 0.75" dia. cables)
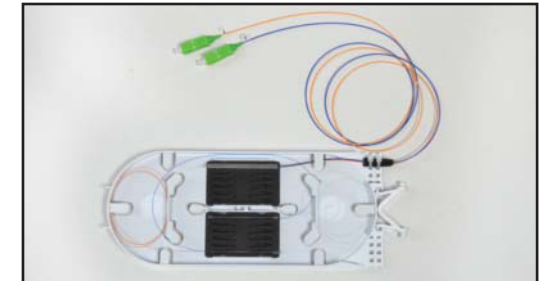• Eight (8) Small Grommets (for 0.44" dia. cables)

CHARLES FIBER SPLICE TRAYS

• Compact 4"x9" tray size accommodates up to 24 single fusion splices, two mass fusion splices (12 fiber ribbons), or up to 12 mechanical splices per tray
• Dust cover, ID label and cable ties included
Part #: 97-FIBR24TRAY

CHARLES FIBER SPLITTER TRAYS WITH OPTICAL TAPS (CFST-AFT Series)

• Compact 4"x9" tray size with 2, 4 or 8 tap ports
• Input and pass-thru legs are stub, 250µm, 4.5 ft.; drop legs are SC/APC, 900µm buffer, 22" length minumum
• Available in many different configurations of max drop leg and pass-thru specifications for insertion loss
Call for Part #s or visit:
www.charlesindustries.com

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