Charles Fiber Building Terminal Multi-Compartment Version (CFBT-D3)

Rugged indoor terminals provide secure, flexible fiber interconnect facilities to multiple customers

Charles multi-compartment Fiber Building Terminals (CFBT-D3) provide a rugged indoor cabinet solution ideally suited to cell sites, campuses, strip malls, business parks and other environments where multiple customers require high-capacity fiber bandwidth for wireless backhaul, private networks or data and video broadband services. The CFBT-D3 is designed as a demarcation terminal with lockable internal chambers that separate access between the service provider and up to three different subscribers.
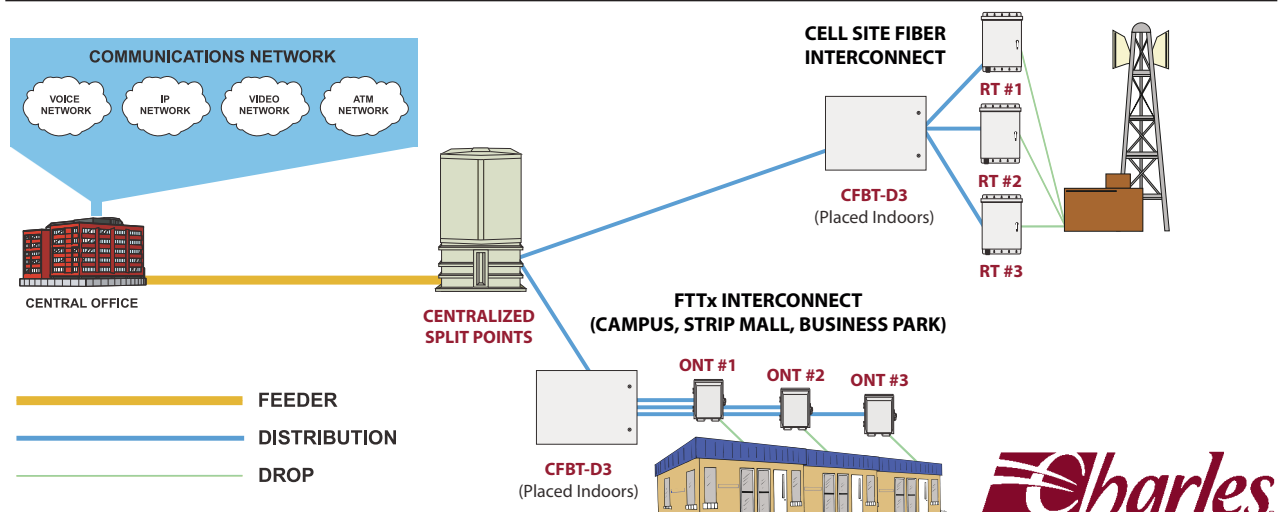

CFBT-D3

With multiple built-in SC/APC or SC/UPC adapter bulkheads, CFBT-D3 cabinets facilitate fast and easy provisioning of fiber services to the end customers' fiber multiplexing equipment. Fiber drops can be turned up, moved or disconnected on an "as needed" basis, giving telecom service providers added flexibility in their efforts to provide broadband voice, data and video services to customers whose bandwidth requirements may change seasonally or due to major events.
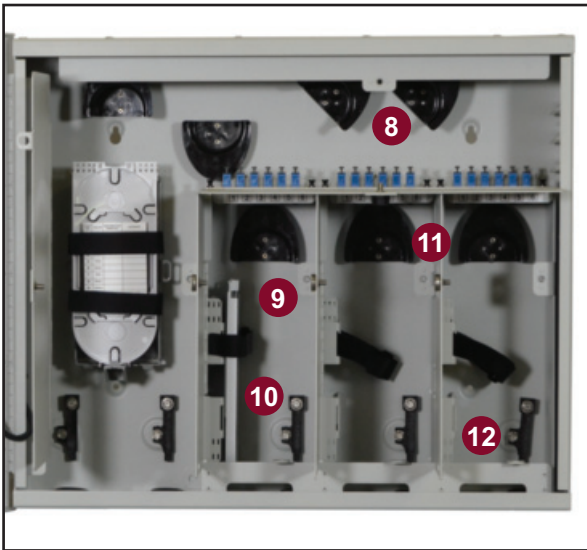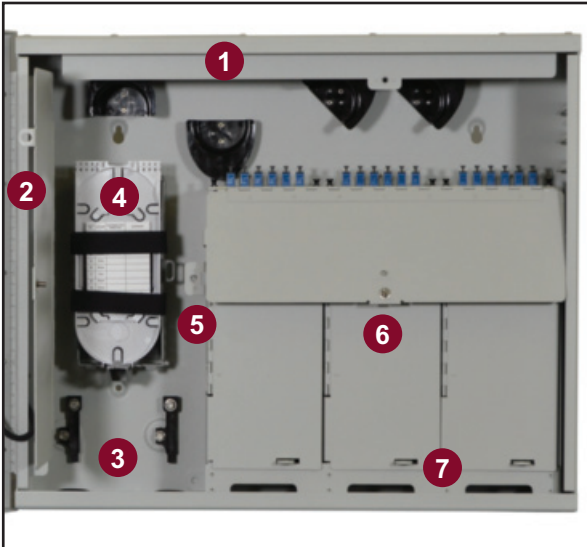
Specifications

Dimensions*:	21"H x 26"W x 7.5"D
Weight:	44 lbs.
Construction:	1/8" Welded Aluminum with Powder-Coated Paint Finish
Splicing Capacity:	Up to Four (4) 4"x9" Splice Trays
Lock Mechanisms:	216-Hex Lock secures Outer Door with 1/4 turn, Customer Chambers have Individual Padlockable Hasps
Hinges:	Continuous Piano Hinge
Mounting:	Wall Mount
Compliance:	UL Listed for 50 NEMA 4 Specifications

Applications

COMMUNICATIONS NETWORK

VOICE NETWORK   IP NETWORK   VIDEO NETWORK   ATM NETWORK

CENTRAL OFFICE

CENTRALIZED SPLIT POINTS

CELL SITE FIBER INTERCONNECT

RT #1
RT #2
RT #3

CFBT-D3 (Placed Indoors)

FTTx INTERCONNECT (CAMPUS, STRIP MALL, BUSINESS PARK)

ONT #1   ONT #2   ONT #3

CFBT-D3 (Placed Indoors)
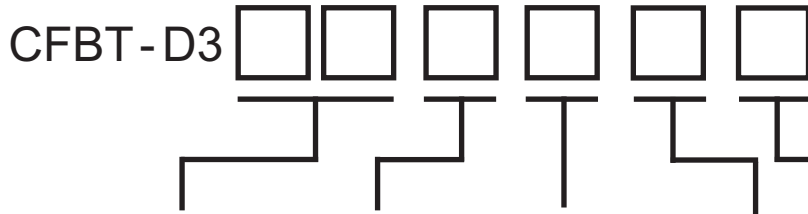
FEEDER
DISTRIBUTION
DROP

CFBT-D3 Product Features

1. Welded aluminum housing and powder-coated paint finish

2. Continuous piano-hinge door locks shut with quarter turn of a 216 security tool

3. Cable entry area includes two cable and strength member attachments and two cable entry knockouts sized for 1.25" and 2" conduit seals

4. Splice tray basket (holds up to 4 trays) and cable slack storage

5. Service provider chambers secured with Allen hex-pin security screw

6. Customer chambers secured with a 216 security tool

7. Individual padlock hasps (one per customer chamber)

8. Fiber bend radius control guides

9. Customer chambers support up to twelve (12) fiber interconnect (SC adapters) utilizing standard LGX patch plates

10. Bracket for one (1) Charles A-size splice tray and ample cable storage area

11. Fiber bend radius control guides provide slack storage

12. Cable exit area in each individual customer chamber includes one cable and strength member attachment and one cable entry knockout sized for 1.25" and 2" conduit seals

CFBT-D3 Ordering Information

Part Number Configurator:

CFBT - D3 ▢ ▢ ▢ ▢ ▢ ▢

Sample Part Number:

CFBT-D306B00T
Charles Fiber Interconnect Demarcation Terminal with 6 Adapters per Customer Chamber, SC/UPC Connectors, No Pigtails, 1 Splice Tray

Adapters per Customer Chamber
02 = 2 Adapters
04 = 4 Adapters
06 = 6 Adapters
08 = 8 Adapters

Connector Type
A = SC/APC
B = SC/UPC
F = FC/FC

Pigtail Quantity
0 = None
1 = 12 Connectors
2 = 24 Connectors

Pigtail Type
0 = None
P = 2mm Jacketed Pigtails
R = Ribbon Fanout (Ribbon to 900 micron)
L = Loose Tube Fanout (250 to 900 micron)

Splice Trays
0 = None
T = Single Splice Tray (A Size)
2 = Qty. Two (2) Splice Trays (A Size)

INNOVATIVE ENCLOSED SOLUTIONS™

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