

# CSX-3 Splitter Cabinet

## QUICK REFERENCE GUIDE

	288	432	864
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### Features

Cabinet Style	Inner Swing Frame		Fixed Bulkhead
Access	Front Only		Front and Rear
Mounting	Pad or Pole		Pad Only
Doors	2 Front		2 Front and 2 Rear
Door Latch/Lock	Triple Point Latch with Padlock Hasp		
Color	Almond		

### Cabinet Panel Configurations

Loaded Capacity (Distribution Ports)	144	216	288	216	360	432	432	576	576	648	720	792	864
Input Panel Configurations	1 module; 24, 48 or 72 ports			1 module; 24, 48 or 72 ports			2 modules; 48 (24 left & right), 96 (48 left & right) or 144 (72 left & right) ports						
Distribution Panel Configurations	1 module, 144 ports	1 module, 216 ports	1 module, 288 ports	1 module, 216 ports	1 module, 216 ports; 1 module, 144 ports	2 modules, 216 ports ea.	2 modules, 216 ports ea.	2 modules, 216 ports ea. 1 module, 144 ports	4 modules, 144 ports ea.	3 modules, 216 ports ea.	2 modules, 216 ports ea. 2 modules, 144 ports	3 modules, 216 ports ea. 1 module, 144 ports	4 modules, 216 ports ea.
Field Expandability	No			Yes for 216			Yes		No	Yes		No	
Connector Types	SC/APC GR-326 Standard (SC/U/PC is Optional)												
Cross-Connect Max. Capacity w/o Input Panels	288 (144 x 144)			432 (216 x 216)			864 (432 x 432)						
Cross-Connect Max. Capacity w/ Input Panels	360 (180 x 180)			504 (252 x 252)			1008 (504 x 504)						
Available Pass-Through Ports (1:32 Splitters)*	15 to 63			10 to 58			21 to 117						

### Cables and Cable Ports

Cable Termination Methods	Direct Termination (standard), Factory Spliced Termination (optional), Field Spliced Termination (optional)												
Feeder Stub	One Stub per Panel Module, Fiber Count Matches Panel Selection(s)												
Distribution Stub	One Stub per Panel Module, Fiber Count Matches Panel Selection(s)												
Standard Cable Stub Types	Loose Tube All-Dielectric (L code) or Ribbon Armored (B code)												
Optional Cable Stub Types	Ribbon All-Dielectric (R code) or Loose Tube Armored (A code)**												
Cable Ports	4 Ports						6 Ports						
Cable Retention Method	Sheath Clamp (using FOSC closure hardware) with Positive Strength Member Stop and Secondary Sheath Retention Under Cabinet												
Cable Port Seal	Re-Enterable and Re-Sealable Gel												

### Grounding

Ground Bar Access	Rear Panel - Allows Cable Locating w/o Cabinet Entry						Side Panel - Allows Cable Locating w/o Cabinet Entry						
Ground Bar Capacity	8 Positions						12 Positions						
Cabinet Base Plate Grommet	1.4" Grommet Allows Multiple Ground/Locating Wires to Enter Cabinet for Above Ground Cable Locating												

### Splitter and Pass-Through Modules

Splitter Type	OCM5-Sxxxx00xx-14DASIA (Refer to Ordering Information on Reverse Side)												
Splitter Connector Options	SC/APC Standard (SC/U/PC is Optional, GR-326 Connectors are Optional), Connectorized Inputs												
Splitter Configurations	2:32, 1:32, 2x2:16, 2x1:16, 2:16, 1:16, 4x2:8, 2x2:8, 2:8, 4x1:8, 2x1:8, 1:8 **												
Pass-Through Modules	8 Patchcords (8 in/8 out), 16 Patchcords (16 in/16 out). Allows Direct Patching from Input/Feeder Ports to Distribution Ports												
Module Capacity in Cabinet	16 (7 Spare)			16 (2 Spare)			32 (4 Spare)						
Pigtail Parking Capacity	128 Ports												

### Dimensions (h" x w" x d") and Weights

Pad or Pole Mount	38 x 24 x 16			48 x 24 x 16			48 x 48 x 19 (Pad Mount Only)						
Approximate Weight	150 lbs.			170 lbs.			300 lbs.						

\*Dependent On Input Panel Port Capacity

\*\*Other Configurations May Be Available - Consult Product Management

# ORDERING INFORMATION

**CSX3 - xxxxx - xxx2 - xxxxx**

## Cabinet Size

288 288 Distribution Ports Maximum  
 432 432 Distribution Ports Maximum  
 864 864 Distribution Ports Maximum

## Distribution Panel (Cabinet Loading)

D <sup>1</sup> 144 Ports / Fibers (1 panel at 144 fibers)  
 E <sup>2</sup> 216 Ports / Fibers (1 panel at 216 fibers)  
 F <sup>1</sup> 288 Ports / Fibers (1 panel at 288 fibers)  
 G <sup>3</sup> 360 Ports / Fibers (1 panel at 216 fibers, 1 panel at 144 fibers)  
 H <sup>4</sup> 432 Ports / Fibers (2 left panels at 216 fibers each)  
 J <sup>5</sup> 576 Ports / Fibers (2 left panels at 216 fibers each, 1 right panel at 144 fibers)  
 K <sup>5</sup> 648 Ports / Fibers (2 left panels at 216 fibers each, 1 right panel at 216 fibers)  
 L <sup>5</sup> 720 Ports / Fibers (2 left panels at 216 fibers each, 2 right panels at 144 fibers each)  
 M <sup>5</sup> 792 Ports / Fibers (2 left panels at 216 fibers each, 2 right panels at 216 and 144 fibers each)  
 N <sup>5</sup> 864 Ports / Fibers (2 left panels at 216 fibers each, 2 right panels at 216 fibers each)  
 P <sup>5</sup> 576 Ports / Fibers (2 left panels at 144 fibers each, 2 right panels at 144 fibers each)  
*One cable stub per panel (stub and panel fiber counts match) when chosen below*

## Input Panel (Feeder) - (Required for Splitting, Optional for Cross-Connecting)

N No Panel, No Stub  
 1 <sup>2</sup> 24 Ports / Fibers (1 panel at 24 fibers)  
 2 <sup>2</sup> 48 Ports / Fibers (1 panel at 48 fibers)  
 3 <sup>2</sup> 72 Ports / Fibers (1 panel at 72 fibers)  
 4 <sup>5</sup> 48 Ports / Fibers (1 left panel at 24 fibers, 1 right panel at 24 fibers)  
 5 <sup>5</sup> 96 Ports / Fibers (1 left panel at 48 fibers, 1 right panel at 48 fibers)  
 6 <sup>5</sup> 144 Ports / Fibers (1 left panel at 72 fibers, 1 right panel at 72 fibers)  
*Includes splitter feeder ports and pass-thru ports*  
*One cable stub per panel (stub and panel fiber counts match) when chosen below*

## Connector/Adapter Type

SA SC/APC GR-326  
 SB SC/UPC GR-326 (non-standard)

## Cabinet/Mounting Configuration

B Pad or Pole Mount for 288 and 432 cabinets (includes pad mount base, cable exits bottom and down)  
 Pad Mount Only for 864 cabinet

## Cabinet Color

2 Almond

## Cable Stub Type (Distribution and Feeder Will Match)

N No Factory Supplied Cable Stub (Shelves supplied with ribbon pigtails in splice basket for field splicing)  
 L OSP Loose Tube, 12F/Tube, All-Dielectric  
 B OSP Ribbon, Central Core, Armored  
 A OSP Loose Tube, 12F/Tube, Armored (non-standard)  
 R OSP Ribbon, Central Core, All-Dielectric (non-standard)  
*Consult with Customer Service for cable type options*

## Connector to Cable Stub Termination Method

N No Factory Supplied Cable Stub (Shelves supplied with ribbon pigtails in splice basket for field splicing)  
 D Direct Termination (For standard cable/fiber types in standard 100ft lengths)  
 S Factory Spliced Termination (For non-standard factory supplied cable types and lengths)

## Factory Supplied Stub Length

(Feeder and Distribution Stub Lengths Must Match)  
 NNN No Factory Stub(s) Supplied - Customer Supplied Cable Stubs to be Field Ribbon Spliced  
 100 100 Ft. Standard For All Cable Types  
*Consult with Customer Service for cable length options*

## Notes

- <sup>1</sup> 288 Cabinet Only
  - <sup>2</sup> 288 & 432 Cabinets Only
  - <sup>3</sup> 432 Cabinet Only
  - <sup>4</sup> 432 & 864 Cabinets Only
  - <sup>5</sup> 864 Cabinet Only
- Non-standard connector/adaptor options may impact price and lead-time.
  - Non-standard cable options may include a factory splice and impact price and lead-time.
  - All cabinet configurations include an external ground access panel
  - Splitters are not included in the cabinet and are sold separately
  - Pole mount bracket kit and cable guard are sold separately
  - All cabinets include a fiber splice basket except configurations with direct terminated loose tube cable stubs
  - 288 Cabinets are not field expandable

## CSX-3 Splitter Modules (partial listing)

	Part Number	Part Name
OCM5 Splitter Module, PLC, Std Loss, 1:32, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6925-000	OCM5-SP11W00S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 2:32, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6926-000	OCM5-SP12W00S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 1:16, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6927-000	OCM5-SP11G00S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 2:16, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6928-000	OCM5-SP12G00S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 2x 1:16, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6929-000	OCM5-SP21G00S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 1:8, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC7279-000	OCM5-SP11800S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 2x 1:8, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6930-000	OCM5-SP21800S2-14DASIA
OCM5 Splitter Module, PLC, Std Loss, 4x 1:8, SC/APC, 1.4mtr length, 1.8mm OD Pigtail	CC6931-000	OCM5-SP41800S2-14DASIA

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Tyco Electronics Corporation  
 8000 Purfoy Road  
 Fuquay Varina, NC 27526-9349  
 Tel 919-557 8900  
 Fax 919-557 8498  
 www.us.telecomosp.com  
 www.telecomosp.com  
 www.tycoelectronics.com

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