Charles Fiber Wall Solutions (CFWS)

Cost-Effective Wall Mount Enclosures for Small Count Fiber Patch & Splice Applications in a Fiber Optic Network

Charles Fiber Wall Solutions (CFWS) provide simple, cost-effective enclosures for patch and splice requirements within virtually any indoor application. The efficient design provides easy access and uses standard LGX footprint patch plates for up to 12 fiber ports. Powder-coated aluminum construction ensures durability, while multiple APC and UPC adapter plates provide flexibility and scalability for cost savings.

Ideal for use in building entrance terminals, telecom closets, open office and other indoor locations, CFWS are compactly designed for maximum density in space-constrained applications. Top and bottom cable entry grommets provide flexible protected access. Enclosures are easily mounted to walls using pre-drilled internal thru-holes and wall mount screws.

Product Features

- Sturdy lightweight aluminum construction
- Removable cover with thumbscrew
- Utilizes standard LGX footprint patch plates
- (1) Splice Pad to accommodate internal splicing
- (2) Dual Port Grommets for cable entrance/exit on both top and bottom sides
- Compact footprint

Primary Benefits

- Scalable to help manage network growth and costs
- Standard industry footprint
- Simple installation and ease of use
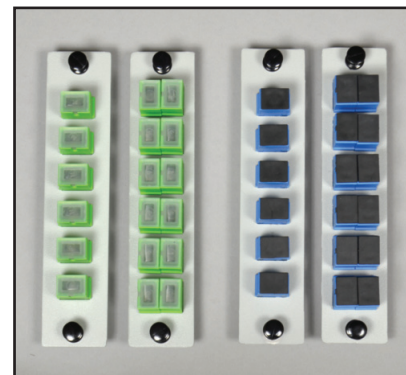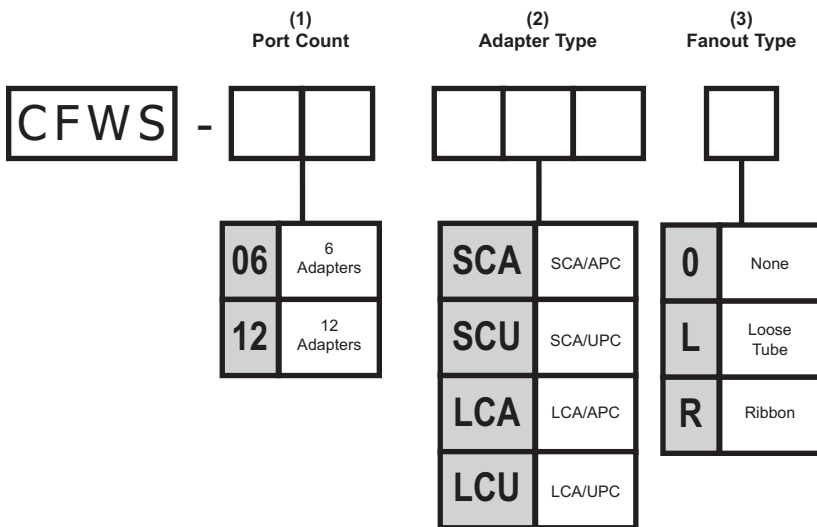- Rugged construction and durability

Product Specifications

Dimensions:	2.25"H x 6.5"W x 6.5"D (57mm x 165mm x 165mm)
Weight:	1 lb. (0.45kg)
Construction:	Aluminum with Gray Powder Coated Finish
Mounting:	Internal thru-holes for wall mount screws
Adapter Type(s):	SC or LC
Capacity:	6 or 12 ports
Environmental:	0 to 90% Humidity (Non-Condensing)
	-5ºF to +130ºF (-5ºC to +55ºC) Temperature

Ordering Information

All models include enclosure, (1) splice pad, (2) dual port grommets, (4) mounting pins and adapter plate with choice of adapter type. Additionally, CFWS can be ordered with optional fiber fan outs (see below for options). Contact Charles Industries at (847) 806-6300 for more information.

(1) Port Count
(2) Adapter Type
(3) Fanout Type

CFWS - ☐☐ ☐☐☐ ☐

06	6 Adapters
12	12 Adapters

SCA	SCA/APC
SCU	SCA/UPC
LCA	LCA/APC
LCU	LCA/UPC

0	None
L	Loose Tube
R	Ribbon

Adapter Plates
(specify adapter type when ordering)

Example Part Numbers

CFWS-12LCAL 12 Port CFWS with LC/APC adapters and loose tube fanout cable

CFWS-06SCUR 6 Port CFWS with SC/UPC adapters and ribbon fanout cable

Dependable Solutions, Superior Support

- Field-proven and unequaled 24-hour technical support
- Individualized application consultation
- Superior quality (ISO 9001/TL 9000 registered)

Visit our website at http://www.charlesindustries.com

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INNOVATIVE ENCLOSED SOLUTIONS™

Charles

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