# FIBER CONNECT PANEL (FCP3)

The Fiber Connect Panel (FCP3-DWR & FCP3-RACK) rack-mounted enclosures economically connect, protect, and manage up to 72 fibers within one Rack Mount Space (RMS). It accepts Siemon's Quick-Pack<sup>™</sup> adapter plates with patented single-finger access. The FCP3-DWR makes access to the connections easy via a tray that slides out the front or the rear.

# PATENTED

Optional splice trays can be mounted to manage and protect either Lanced tabs provide mechanical or fusion splices convenient cable anchor points for incoming jacketed cables Spring-loaded locking pins enable the fiber tray to slide-out the front or rear for easy access Rear fiber clips manage cable slack Label holder protects while maintaining fiber jumpers and is minimum bend radius readily removable via requirements release of factoryinstalled snap-latches

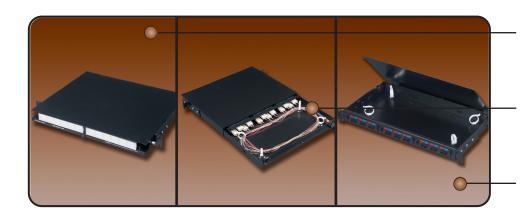
Front fiber clips manage up to 36 duplex fiber jumpers (72 fibers total)

FCP3 enclosures accommodate up to 72 fibers in only 1 RMS on a 19 in. rack

The FCP3-DWR (drawer version) features a tray that slides out from the front or rear, providing easy access to fiber connections and allowing removal of the entire tray to be placed on a worktable for more convenient termination

The FCP3-RACK has a fixed tray and can be mounted to a rack in a protruding, flush or recessed position





#### **FCP3-DWR**

FIBER PRODUCTS



Front (closed)

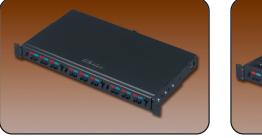


Front (open to 1st stop)



Rear (open to 2nd stop)

### FCP3-RACK



Front (closed)



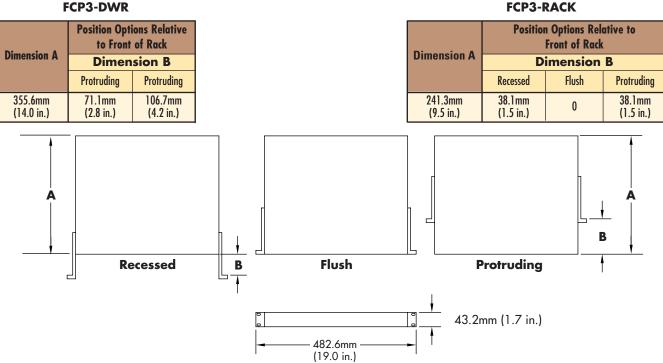


Rear (open)

fiber managers and grommets, black

Splice trays available separately. See page 4.

## **FCP3-DWR**



# Flat Quick-Pack<sup>™</sup> Adapter Plates:

Siemon Quick-Pack adapter plates feature a patented integrated latch, which provides single-finger access to fiber even in fully populated enclosures. Choose from our wide variety of singlemode and multimode plate options.



Each adapter plate with icon pockets includes red, blue, black, and clear icons with paper labels. All SC and ST adapters are "universal" to support multimode and singlemode

Maximum Fiber Capacity		
# Fibers per Quick-Pack	Adapter Options	FCP3
6	ST, SC	18
8	ST, SC	24
12	ST, SC, MT-RJ, LC	36
16	MT-RJ, LC	48
24	MT-RJ, LC	72

Maximum Splicing Capacity	
Splice Type	FCP3
Fusion	72

#### Fiber Splice Trays:

These aluminum trays can be ordered with either fusion, mechanical or fusion with sleeve splice holders and come with a clear, snap-on polycarbonate cover. The standard tray holds up to 24 splices. For tight area, a mini-tray is available which accommodates up to 12 splices. Trays can be stacked for high-density applications.

TRAY-1	.Standard fiber splice tray for up to 24 bare fusion splices
TRAY-3	.Standard fiber splice tray for up to 24 fusion splices with sleeve protection
	.Mini fiber splice tray for up to 12 bare fusion splices
TRAY-M-3	Mini splice tray for up to 12 fusion splices with sleeve protection

Fusion with sleeve splice holders can accommodate sleeve diameters from 1.5mm (0.059 in.) to 3mm (0.117 in.). Standard fusion splice holders are designed for 900 micron buffered fibers or 250 micron coated fibers



TRAY-3 height: 103mm (4.07 in.), width: 298mm (11.75 in.), depth: 8.13mm (032 in.)

### **Compression Fittings:**

Compression fittings are utilized as an enhanced method for securing cables to FCP3 fiber enclosures. Acme threads on the body prevent skipping allowing for faster installations of lock-nuts.

CF-(XX) .....Compression Fitting Use (XX) to specify size: 40 = 5.8 - 13.9mm (0.23 - 0.55 in.), 51 = 11.4 - 18mm (0.45 - 0.71 in.), 60 = 15.0 - 25.4mm (0.59 - 1.00 in.)





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#### For related product information request Spec Sheet(s):

SC and ST Fiber Connectors (PROD-SS-SFC) LightSystem<sup>®</sup> Fiber Jumpers & Pigtails (PROD-SS-FJ1) XGLO<sup>™</sup> Fiber Jumper & Pigtails (PROD-SS-LOF) LC Connectors Products (PROD-SS-LCC) MT-RJ connectors (PROD-SS-MTR) LightSpeed<sup>®</sup> Fiber Termination Kit (PROD-SS-FTK)

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