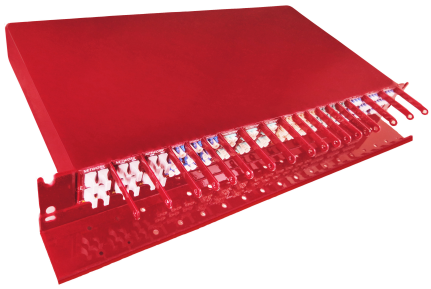
Fiber Tap System Modular Taps for tapping 1G to 400G* links

- Innovative design allows up to 24 LC connector Tap Modules in 1RU rack space
- Rugged fireproof metal module housing ensures proper fit of all Tap Modules into chassis
- Integrated rear magnets and alignment pins provide easy swap-outs and “snap-to” alignment for every Tap Module
- Thin film optical couplers used exclusively
- Corning ClearCurve fiber used in all models (50 micron = OM4, 62.5 micron = OM1, 9 micron = LBL)
- Metal handles allow easy installation and convenient cable securing on every module
- Provides full visibility - passes all full duplex traffic (including errors) from all layers

* (See Ordering Details for which modules support which speeds)

Metal Module with handle

FTC-24 chassis with FTCT-24 cable management tray



Rear Alignment Pin and Magnet

LC Connectors

Specifications and Ordering Details

MODULES

Two LC connector pairs per module for connection to Link endpoints. Two LC connector pairs (each hands off one TX) to hand off data copies to tools or Network Packet Brokers.

SPLIT RATIOS**

Multimode 50/50: 1G = 4.0 dB
Multimode 70/30: 1G = 2.15 / 6.95dB
Singlemode 50/50 = 3.95 dB
Singlemode 70/30 = 2.1 / 6.9 dB

** Additional split ratios available

WARRANTY

One (1) year Return to Factory parts and labor warranty included.
Advance replacement coverage available.

CERTIFICATIONS

CE, ROHS

WEIGHT

FTC Modules	0.50 lbs (0.227 kgs)
FTC-24	1.255 lbs (0.567 kgs)
FTCT-24	5.50 lbs (2.495 kgs)

DIMENSIONS (H x W X D)

FTC Modules 1.638 x 1.005 x 8.40" (4.161 x 2.553 x 21.336 cm)

FTC-24	1.750 x 18.986 x 8.571" (4.445 x 48.224 x 21.770 cm)
FTCT-24	0.863 x 19.00 x 2.00" (2.192 x 48.260 x 5.080 cm)

ENVIRONMENTAL

Operating temperature: 32 to 104 degrees F (0 to 40 degrees C)
Storage temperature: -22 to 149 degrees F (-30 to 65 degrees C)
Humidity: 5% to 90% non- condensing

Product	Description
FTC-24	Rack Mount Chassis - holds up to 24 modules Cable
FTCT-24	Management Tray
FTC-505 (1)	50/50 Module (50 micron)
FTC-705 (1)	70/30 Module (50 micron)
FTC-506	50/50 Module (62.5 micron)
FTC-706	70/30 Module (62.5 micron)
FTC-509 (2)	50/50 Module (9 micron)
FTC-709 (2)	70/30 Module (9 micron)
FTC-50SR4	50/50 | 40/100/200GBase-SR4 Module (50 micron)*
FTC-70SR4	70/30 | 40/100/200GBase-SR4 Module (50 micron)*

* Chassis holds up to 16 of this module type

(1) Supports: 1GBase-SX, 10GBase-SR, 25GBase-SR, , 50GBase-SR, 100GBase-SR4

(2) Supports: : 1GBase-LX, 10GBase-LR, 25GBase-SR, 100GBase-SR4, 100GBase-LR4, 100GBase-ER4, 200GBase-LR4, 200GBase-FR4, 400GBase-LR4

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