

EDGE™ Bidi Tap Module

50 μm MM (OM4), 50/50 split ratio (live/tap), two red LC duplex adapters labeled TAP, two aqua LC duplex adapters labeled LIVE, supports Cisco's Bi-directional transceivers only

CORNING

EDGE™ Bidi tap modules, part of EDGE solutions for data centers and storage area networks (SAN), enable passive optical tapping of Cisco's 40G multimode BiDi links while reducing downtime and link loss and increasing rack space utilization and density compared to other optical tap options.

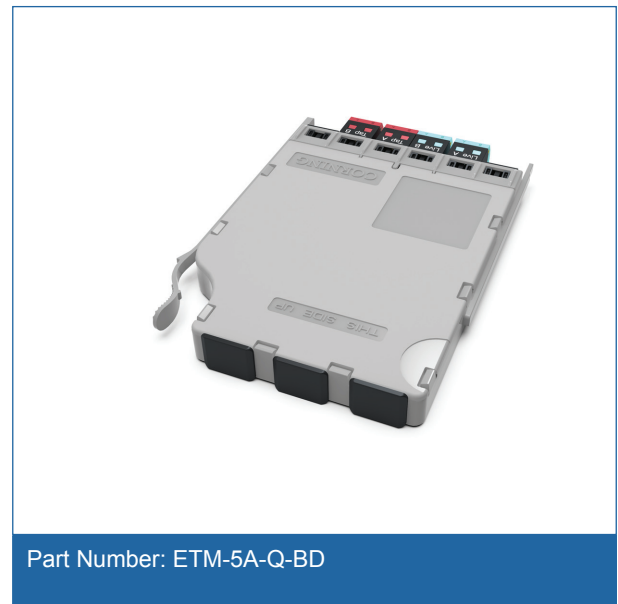
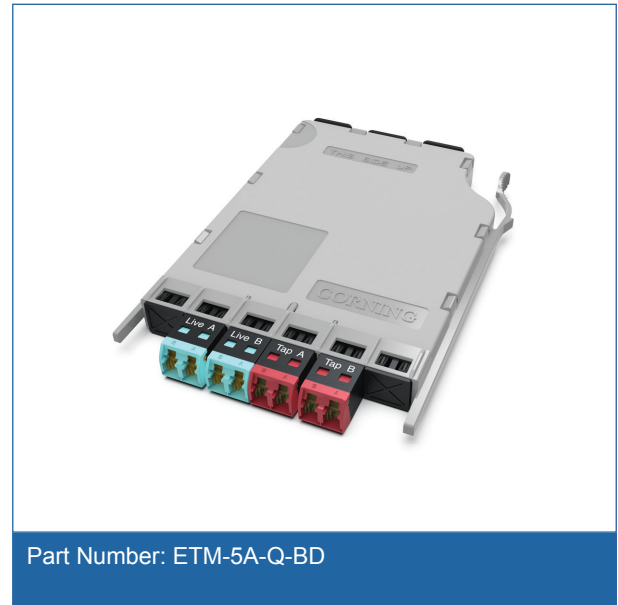
EDGE Bidi tap modules use an advanced splitter technology for multimode to reduce insertion loss compared to traditional splitter technology.

Features and Benefits

Enables passive monitoring of one 40G MM BiDi link

Utilizes advanced splitter technology

Maintains equal modal power distribution, reducing insertion loss for increased link reach



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Specifications

General Specifications

Application	Data Center LAN/SAN
Product Type	Panels & Modules
Fiber Category	50 µm MM (OM4)

Temperature Range

Storage	-40 °C to 85 °C
Operation	-5 °C to 70 °C

Design - Hardware

Fiber Count	8
Number of Adapters per Panel	4
Adapter Type Front	Shuttered LC
Adapter Color Front	Aqua / Red

Optical Specification - Hardware

LC Connector Insertion Loss	0.15 dB
Splitter Loss for Tap Modules	3.8 dB LIVE / 3.8 dB TAP
Max. Insertion Loss Live Link/Tap Link MM-850 nm	4.1 dB
Split Ratio Live/Tap	50/50
Wavelengths	850 nm / 900 nm

Design - Connector A

Connector Type	LC duplex
Ferrule Material	Composite

Cable Design

Polarity	Straight-Through, TIA-568 Type-A
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Ordering Information

Part Number	ETM-5A-Q-BD
Product Description	EDGE™ Bidirectional Tap Module, 50 µm MM (OM4), 50/50 split ratio (live/tap), two red LC duplex adapters labeled TAP, two aqua LC duplex adapters labeled LIVE, supports Cisco's Bi-directional transceivers only
EAN Code	4042673653486

Shipping Information

Units per Delivery	1/1
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