

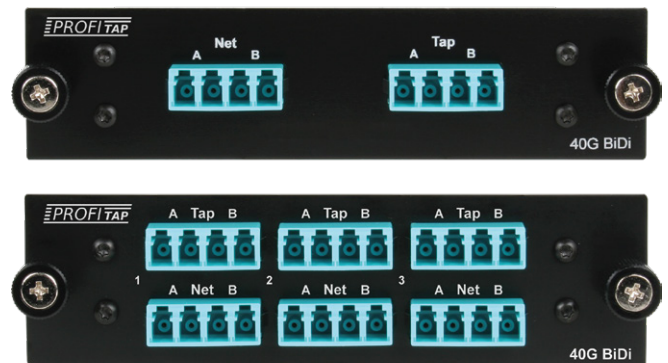
40G BiDi TAPs

PROVIDING VISIBILITY TO CISCO 40G BIDIRECTIONAL LINKS

The Profitap 40G BiDi fiber optic TAP was specifically designed for the monitoring of Cisco 40Gb bidirectional links.

The Cisco 40G bidirectional standard uses two parallel multi-mode fiber strands to transmit the signal, rendering standard tapping systems inadequate for the monitoring of such links. The Profitap 40G BiDi fiber optic TAP transmits traffic to monitoring tools from all fiber optic signals, enabling total visibility over your network.

For complete security and optimum performance, the 40G BiDi is fully passive, requiring no power, and uses exclusively OM4 fiber optic cabling and low insertion loss zirconia sleeve adapters. The 40G BiDi exists in single and triple density models (up to 9 TAP points in a 1U footprint).



TECHNICAL SPECIFICATIONS

CONNECTORS	FIBER TYPE
LC quad with zirconia adapters	Multi-Mode (OM4)
WAVELENGTH	SPLIT RATIO
850 to 1310 nm	50/50
MAX INSERTION LOSS (NET-NET) & (NET-MON)	ENCLOSURE
3.8 dB *	Black & natural anodized aluminum
OPERATING TEMPERATURE	STORAGE TEMPERATURE
-5°C to 70°C	-40°C to 85°C
F1R-40BD WEIGHT	F1R-40BD DIMENSIONS (WxDxH)
220 g — 0.49 lb	113 x 128 x 30 mm — 4.4 x 5 x 1.2 in
F3R-40BD WEIGHT	F3R-40BD DIMENSIONS (WxDxH)
265 g — 0.58 lb	113 x 128 x 30 mm — 4.4 x 5 x 1.2 in
F1R-40BD FRONT DIMENSIONS (WxDxH)	F3R-40BD FRONT DIMENSIONS (WxDxH)
143 x 35 mm — 5.6 x 1.4 in	143 x 40 mm — 5.6 x 1.6 in
COMPLIANCE	HUMIDITY
RoHS — CE	10 to 90%, non-condensing
FOOTPRINT	
Up to 3 in 1U rackmount frame	

*Doesn't include external connector loss

APPLICATION

- Cisco Application Centric Infrastructure
- New Cisco systems using 40G transceivers
- Cost-efficient upgrade from 10G to 40G

FEATURES

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all OSI layers
- No packet loss
- No point of failure
- Passive, unpowered
- Various split ratios available
- 10-year warranty



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加关注

ORDER REFERENCE

1-LINK F1R-40BD | 3-LINK F3R-40BD