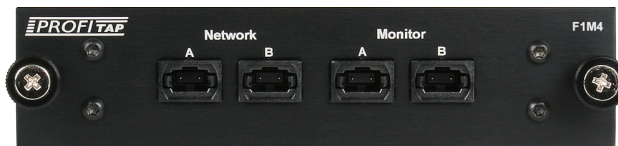# MTP FIBER TAP

OPTIMIZED FOR HIGH-DENSITY 40/100/400G NETWORKS

Profitap MTP fiber optic TAPs provide complete traffic visibility of 40GBASE-SR4, 100GBASE-SR4, and 400GBASE-SR8 networks with zero downtime, zero packet loss, and no point of failure. For optimal connectivity, our TAPs exclusively use US Conec MTP® connectors.
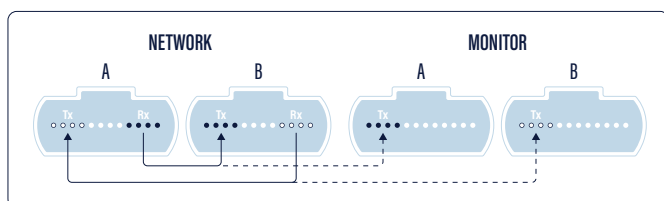

FEATURES

- Non-intrusive in-line monitoring
- Permanent network link guaranteed
- Monitoring of all OSI layers
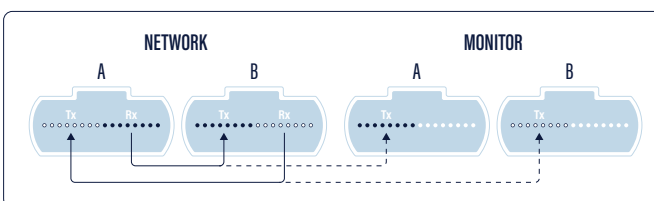- No packet loss, no point of failure
- Passive, unpowered

FIBER TYPE	Multi-Mode 50/125 µm, OM4, 850/1300 nm
SPLIT RATIO	50/50, can vary 3 to 4 %
MAXIMUM INSERTION LOSS	4.2 dB*
ENCLOSURE	Black & natural anodized aluminium
OPERATING TEMPERATURE	0°C to 50°C
STORAGE TEMPERATURE	-10°C to 80°C
HUMIDITY	10% to 90%, non-condensing

*Doesn't include external connector loss.

40GBASE-SR4 / 100GBASE-SR4 TAP DIAGRAM

400GBASE-SR8 TAP DIAGRAM

TECHNICAL SPECIFICATIONS

ORDER REFERENCE	F1M4-SR4	F1M4-SR8
CONNECTORS	4 x MTP 12p	4 x MTP 16p
LINKS	1	1
TYPE	40GBASE-SR4 / 100GBASE-SR4	400GBASE-SR8
DIMENSIONS (WxDxH)	114 x 174 x 30 mm 4.49 x 6.85 x 1.18 in	114 x 174 x 30 mm 4.49 x 6.85 x 1.18 in
FRONT PANEL DIMENSIONS (WxH)	143 x 35 mm 5.63 x 1.38 in	143 x 35 mm 5.63 x 1.38 in
WEIGHT	460 g / 1.01 lb	460 g / 1.01 lb