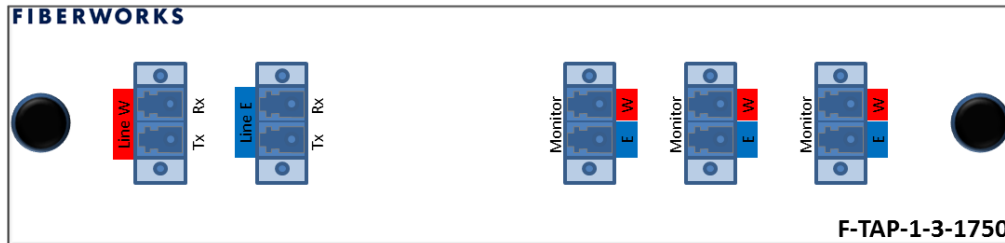# F-TAP-x-3-1750-LU

Singlemode Optical Network Tap, 3 x 17 % monitoring ports
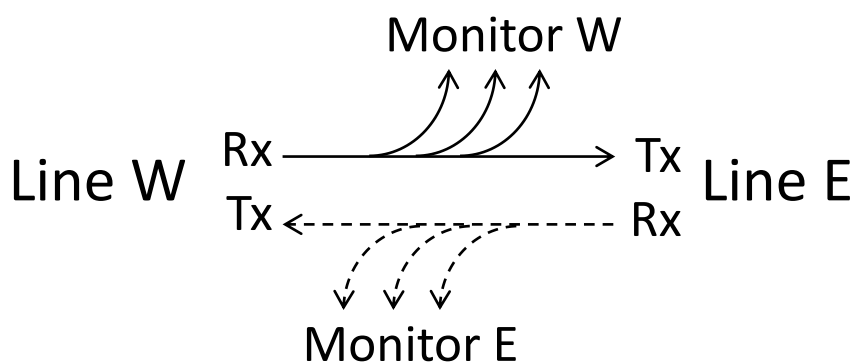

DESCRIPTION

The Fiberworks taps are completely passive network taps mounted in a standard Fiberworks module. They provide three monitor ports, each with a complete replica of the network traffic irrespective of protocol and bitrate.

Each module contains up to two duplex network taps. Two of these modules fit in a 1U 19" chassis. The same chassis can also accommodate the Fiberworks CWDM/DWDM mux modules.

FEATURES

- High density / compact size
- Dual window (1310 / 1550 nm)
- Three 17% monitoring ports
- LC/UPC connectors
- Protocol transparent (support 1G, 10G etc.)
- Two modules fit in 1U in a 19" rack

FUNCTIONAL DESCRIPTION

INS Communications AS
www.ins.no

Phone: +47 23 03 53 30
Fax: +47 23 03 53 31

v1.0
30.04.2012

TECHNICAL DATA

Parameter	Unit	Value
Insertion loss line ports	dB	< 3.6
Power level monitoring port	dB	$P_{line} - 8.9$
Excess loss	dB	< 0.1
Polarization Sensitivity	dB	0.1
Operating wavelengths	nm	1310 / 1550 ± 40
Fiber Type		Corning Single mode SMF-28
Operating temperature	°C	-20 to +70
Storage temperature	°C	-40 to +85
Dimensions (H x W x D)	mm	43.6 x 183 x 118.5

ORDERING INFORMATION

Product number	Name	Description
F-TAP-1-3-1750-S9-LU	F-TAP-1-3-1750	Fiberworks Network Tap, 3 x 17%, 1 tap SM 9/125, IL 3.6 dB, LC/UPC connectors
F-TAP-2-3-1750-S9-LU	F-TAP-2-3-1750	Fiberworks Network Tap, 3 x 17%, 2 taps SM 9/125, IL 3.6 dB, LC/UPC connectors
F-CHASSIS-1U2-19	F-CHASSIS-19	Fiberworks 19" 1U chassis for two modules, with one blanking plate

INS Communications AS
www.ins.no

Phone: +47 23 03 53 30
Fax: +47 23 03 53 31

v1.0
30.04.2012