

T-390x SF DWDM MUX/DEMUX SERIES

100GHz, 8+8 CHANNEL, SINGLE FIBER, DWDM MULTIPLEXERS



Photo: T-3009 & 3016

PRODUCT FEATURES

- Multiplexing of 8 and 16 DWDM channels on a single fiber
- Low insertion loss
- Compliant to ITU G.694.1
- 1U Low profile modular design
- Passive, no electric power required. (MTBF ca. 500 years)

OVERVIEW

Smartoptics T-390x series are 8 and 16 channel 100GHz DWDM Mux/Demux units ideal for use on a single fiber. Protocol transparent and suited to 10/1G Ethernet, 16/8/4/2/1G FC, SDH/SONET, Video, CATV, FTTx applications.


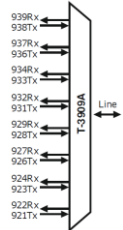

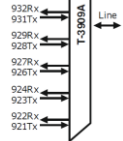

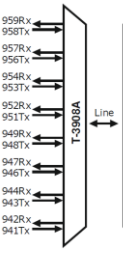

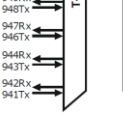
ORDERING INFORMATION

Part Number	Description
T-3909A	9 ch. DWDM Mux/Demux, single fiber, D939, D937, D934, D932, D929, D927, D924, D922, IL Link =5.3dB, IL UPG=1.8dB, LC
T-3909B	9 ch. DWDM Mux/Demux, single fiber, D938, D936, D933, D931, D928, D926, D923, D921, IL Link=5.3dB, IL UPG=1.8dB, LC
T-3908A	8 ch. DWDM Mux/Demux, single fiber, D959, D957, D954, D952, D949, D947, D944 & D942, IL Link=3.2dB, LC
T-3908B	8 ch. DWDM Mux/Demux, single fiber, D958, D956, D953, D951, D948, D946, D943 & D941, IL Link=3.2dB, LC

Note:

All modules are ½ size mounting units and require 19" mounting bracket sold separately

GENERAL SPECIFICATIONS

Front view	Function	Specification
<p>T-3909A</p> 		<p>8 channel single fiber DWDM Mux/Demux, DWDM expansion port</p> <p>D939, D937, D934, D932, D929, D927, D924 & D922 for transceiver wavelengths IL Link: <5.3dB IL Link @ UPG port: <1.8 dB Used together with T-3909B</p>
<p>T-3909B</p> 		<p>8 channel single fiber DWDM Mux/Demux, DWDM expansion port</p> <p>D938, D936, D933, D931, D928, D926, D923 & D921 for transceiver wavelengths IL Link: <5.3dB IL Link @ UPG port: <1.8 dB Used together with T-3909A</p>
<p>T-3908A</p> 		<p>8 channel single fiber DWDM Mux/Demux</p> <p>D959, D957, D954, D952, D949, D947, D944 & D942 for transceiver wavelengths IL Link: <3.2dB Used together with T-3908B</p>
<p>T-3908B</p> 		<p>8 channel single fiber DWDM Mux/Demux</p> <p>D958, D956, D953, D951, D948, D946, D943 & D941 for transceiver wavelengths IL Link: <3.2dB Used together with T-3908A</p>