

ORDERING INFORMATION:

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4 5 6 7 8 9

FAN = Fiberdyne Labs, Inc. Network Analyzer Fiber Optic Interface Modules

4th. Digit	Center Wavelength	<p>0 = 1550 nm Single-mode, Single-window</p> <p>1 = 1310 nm Single-mode, Single-window</p> <p>2 = 1310/1550 Single-mode, Dual-window</p> <p>3 = 850 nm Multimode, Laser (e.g. gigabit)</p> <p>4 = 1310 nm Reserved</p> <p>5 = 850/1300 Multimode, Dual-window</p>
5th. Digit	Number of Channels <i>Note:</i> 1 Channel = 3 Duplex Connections 1/2 Channel = 3 Simplex Connections	<p>0 = 1/2 Channel (3 Simplex Connectors)</p> <p>1 = 1 Channel (3 Duplex Connectors)</p> <p>2 = 2 Channels (6 Duplex Connectors)</p> <p>3 = 3 Channels (9 Duplex Connectors)</p> <p>4 = 4 Channels (12 Duplex Connectors)</p> <p>5 = 5 Channels (15 Duplex Connectors)</p> <p>6 = 6 Channels (18 Duplex Connectors)</p>
6th. Digit	Package Type	<p>0 = Reduced Tray (monitors 1 Duplex; pigtails only)</p> <p>1 = 19" Rack Mount x 1.75" (monitors up to 6 Duplex Channels)</p> <p>2 = not used (reserved for future configuration)</p> <p>3 = Lucent/Fiberdyne Compatible Enclosure (monitors 1 Duplex)</p> <p>4 = Siecorm Compatible Enclosure (monitors 1 or 2 Duplex Channels)</p> <p>5 = Heavy Duty Simplex Enclosure (monitors 1/2 Channel, i.e. Simplex link)</p>
7th. Digit	Fiber Type	<p>0 = 50/125 Multimode (using Corning SX+ fiber)</p> <p>1 = 62.5/125 Multimode</p> <p>2 = 8.3/125 Single-mode</p>

<p>8th. Digit</p>	<p>Connector Type</p>	<p>0 = Network Connections ST, Analyzer Connection ST. 1 = Network Connections FC, Analyzer Connection ST. 2 = Network Connections Duplex SC, Analyzer Connection Duplex SC. 3 = Network Connections ST, Analyzer Connection Duplex SC. 4 = Network Connections FC, Analyzer Connection Duplex SC. 5 = Network Connections ST Pigtail, Analyzer Connection ST Pigtail. 6 = Network Connections FC Pigtail, Analyzer Connection FC Pigtail. 7 = Network Connections SC Pigtails, Analyzer Connections SC Pigtails. 8 = Network Connections SC/APC Pigtails, Analyzer Connections SC Pigtails. 9 = Network Connections FC, Analyzer Connections FC. L = Network Connections Duplex LC, Analyzer Connections Duplex LC.</p>
<p>9th. Digit</p>	<p>Split Ratio</p>	<p>Max. Insertion Loss 0 = 50/50 4.4/4.4 Multimode 4.0/4.0 Singlemode 1 = 70/30 3.0/6.9 Multimode 2.3/6.2 Singlemode 2 = 80/20 2.4/8.8 Multimode 1.7/8.0 Singlemode 3 = 90/10 1.9/11.9 Multimode 1.2/11.4 Singlemode 4 = 60/40 3.6/5.6 Multimode 2.9/5.0 Singlemode</p>

Example: FAN-511-123
Network Analyzer Interface Module, 850/1310 nm Multimode, 1 Duplex channel, 19-inch Rack-Mount, 62.5/125 MMF, SC connectors, 90/10 optical split ratio.