

Ordering Information:

FAN - XXX - XXX
456 789

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

4 th Digit	Center Wavelength	0 = 1550 nm Singlemode, Single window 1 = 1310nm Singlemode, Single window 2 = 1310/1550 Singlemode, Dual window 3 = 850 nm Multimode, Laser 4 = 1310nm Reserved 5 = 850/1300 Multimode, Dual window 6 = 1460-1620 nm Singlemode, Optical Tap™
5 th Digit	Number of Channels Note: 1 Channel = 3 Duplex Connections 1 / 2 Channel = 3 Simplex Connections	0 = 1/2 Channel (3 Simplex Connectors) 1 = 1 Channel (3 Duplex Connectors) 2 = 2 Channels (6 Duplex Connectors) 3 = 3 Channels (9 Duplex Connectors) 4 = 4 Channels (12 Duplex Connectors) 5 = 5 Channels (15 Duplex Connectors) 6 = 6 Channels (18 Duplex Connectors) A = ½ Channel - Bidirectional B = 1 Channel - Bidirectional More Channels available, contact sales.
6 th Digit	Package Type	0 = Reduced Tray (Monitors 1 Duplex; pigtails only) 1 = 19" Rack Mount x 1.75" (Monitors up to 6 Duplex Channels) 2 = Not Used (Reserved for Future Configuration) 3 = LGX Lucent/Fiberdyne Compatible Enclosure (Monitors 1 Duplex Channel) 4 = Siccor Compatible No Longer Available 5 = Heavy Duty simplex enclosure, pigtails only (Monitors 1/2 Channel, simplex link) 6 = Heavy Duty duplex enclosure, pigtails only (Monitors 1 Channel, duplex link)
7 th Digit	Fiber Type	0 = 50/125 Multimode (as per center wavelength choice above) (OM2 = Dual Window) (OM3 = Laser, Single Window) 1 = 62.5/125 Multimode 2 = 8.3/125 Singlemode

8 th Digit	Connector Type	<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 Pigtail, Analyzer Connection SC Pigtail. 8 = Network Connections SC/APC Pigtail, Analyzer Connection SC Pigtail. 9 = Network Connections FC, Analyzer Connection FC. A = Network Connections FC/APC, Analyzer Connection FC/APC. B = Network Connections SC/APC, Analyzer Connection SC/APC. L = Network Connections Duplex LC, Analyzer Connection Duplex LC. N = Network Connections LC/APC, Analyzer Connection LC/APC.</p>
9 th Digit	<p>Network to Analyzer Ratio The larger number in the split ratio is the percentage of signal which continues on in the network. The smaller number in the split ratio is the percentage of signal available at the analyzer/monitor port.</p>	<p>Max. Insertion Loss</p> <p>0 = 50/50 4.0/4.0 Singlemode; 4.4/4.4 Multimode</p> <p>1 = 70/30 2.3/6.2 Singlemode; 3.0/6.9 Multimode</p> <p>2 = 80/20 1.7/8.0 Singlemode; 2.4/8.8 Multimode</p> <p>3 = 90/10 1.2/11.4 Singlemode; 1.9/11.9 Multimode</p> <p>4 = 60/40 2.9/5.0 Singlemode; 3.6/5.6 Multimode</p> <p>5 = 99/1 .50/23.0 Singlemode</p> <p>6 = 95/5 0.9/15.5 Singlemode</p>
<p>Example: FAN-211-223 Network Analyzer Interface Module, 1310/1550 nm Singlemode, 1 Duplex Channel, 19-inch Rack-Mount, 62.5/125 MMF, SC Connectors, 90/10 Optical Split Ratio</p>		