

Performance Specifications

1981 Adams Avenue San Leandro, CA 94577 510.567.8700 510.567.8701 [Fax] Sales Support 510.567.8503 510.567.8505 510.567.8506 [Fax] 800.567.1688 [Toll Free]



LT1600 Series 16/32 Port Opto-Patch Panel Switch

Specifications	LT1600 Series 16/32 Port Opto-Patch Panel Switch	Units
Number of Port	64 max.	
Insertion Loss ^{1,2}	3.0 max.	dB
Switching Time	25 typ 35 max.	ms
Operating Temperature	0 to 50	°C
Isolation	< -60 min.	dB
PDL	< 0.1 max.	dB
Control	Local Keypad/ GPIB / RS-232 interface	
Chassis (19" Rack Mount)	4U, 8U	
Wavelength Window ³	850, 1310	nm

All specifications referenced with SC, FC or LC connectors

All specifications referenced with multi-mode fiber (GI-50 or GI-62.5)

Single-mode available upon request

- 1. Insertion loss based on 850 nm single wavelength
- 2. Add 0.4 dB for 850/1310 nm dual wavelength
- 3. Optimized at 850 or 1310 nm (other wavelengths available upon request)

Ordering Information: (3) Example: XMN1616R8R-FCA R M Ν Code Connector Type FCA FC/APC Code Control Code # of Ports FCP FC/PC **GPIB** G FC/UPC FCU 1616 16x16 R RS-232⁽¹⁾ 3232 32x32 LCP LC/PC В Both SCA SC/APC SCP SC/PC Code Wavelength SCU SC/UPC 850 nm ⁽¹⁾ 8 STP ST/PC 1310 nm 3 Special 850/1310 nm (2) D (1) Product standards S Special (2) Cause specification change

The information set forth in this document reflects our best knowledge at the time of issue. The document is subject to changes pursuant to new developments and findings, and a similar reservation applies to the properties of the products described. We undertake no liability for results obtained by usage of our products and information.

(3) Custom specifications available