

Optical Protection Switch Network System

Features

Low Insertion Loss
High Reliability
Independent of Data Rate, Format and Wavelength
Highly Configurable to fit Network Applications
Simple, Plug-and-play Installation
Latching Optical Switch

Applications

Optical Fiber Protection for Point-to-Point Transmission in any Data Format
Optical dedicated Protection for Fiber Ring



Performance Specifications

Operating Wavelength	O, C or L band	Unit
Insertion Loss	< 0.8	dB
Insertion Loss(include 3% tap)	< 1.4	dB
Channel Cross Talk	> 55	dB
PDL	< 0.1	dB
WDL	< 0.3	dB
Optical Switch Time	< 20	Ms
Optical Input Power Range	-30~10	dBm
Operating Temperature	0 to 65	°C
Storage Temperature	-20 to 70	°C
Physical Dimension	439 x 210 x 43 (1U) 439 x 195 x 177 (4U)	mm

Compliance Telcordia GR1209-CORE & GR-1221-CORE Standard