



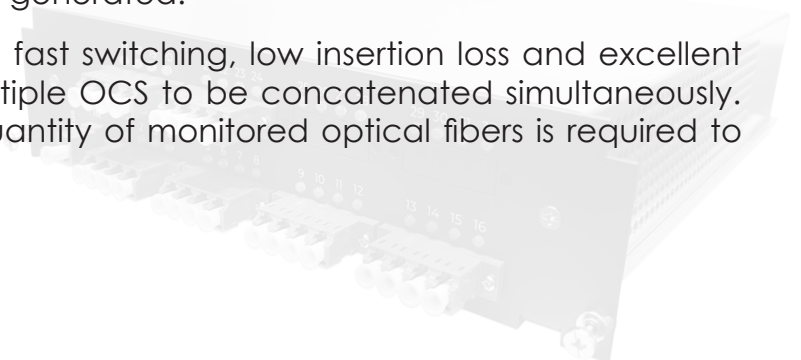
Optical Channel Selector

Ascentac OCAMS8200

Description

Ascentac FiberTrace OCAMS8200 Series, Optical Channel Selector (OCS) with hot-swappable design, can be mounted in the chassis of Remote Test Unit (RTU). OCS is controlled by Monitor Control Unit (MCU). According to the monitoring process, the optical channel will be switched to the optical fiber designated to be monitored. When Optical Time Domain Reflectometer (OTDR) doesn't perform any optical measurement, the optical channel will be automatically switched to the last port until the next switching instruction is generated.

Optical Channel Selector features fast switching, low insertion loss and excellent repeatability. Its design allows multiple OCS to be concatenated simultaneously. It is more convenient when the quantity of monitored optical fibers is required to increase.



Specification

Optical Channel Selector (OCS)					
Model	OCAMS 8208	OCAMS 8212	OCAMS 8216	OCAMS 8224	OCAMS 8232
Channel	8	12	16	24	32
Wavelength (nm)	1310、1550、1625				
Passband (nm)	± 15 @ 1310 ± 20 @ 1550 & 1625				
Return Loss (dB)	≥ 50				
Insertion Loss (dB)	≤ 1.5				
Switching Time (ms)	± 100				
Crosstalk (dB)	± -70				
Repeatability (dB)	≤ 0.1				
Life Time (switching times)	≥ 10,000,000				
Dimension (H x W x D) (mm)	54.7x216.5 x 267.8				
Features	1. Self-diagnostic functionality. 2. Hot-swappable operation (hot-plug capability). 3. Remote system reboot. 4. Remote firmware upgrade. 5. When the RTU is idle and not performing OTDR measurements, the Optical Channel Selector Module automatically switches to the last selected port and remains in the standby state until the next channel switching operation. 6. Indication of the currently selected channel and channel status through dedicated status indicators.				

Ordering Information

OCAMS 04-82XX0

Channel 

08 : 8-CH
 12 : 12-CH
 16 : 16-CH
 24 : 24-CH
 32 : 32-CH

EXAMPLE : OCAMS 04-82240



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