



Light Source Unit

Ascentac OCAMS8400

Description

Ascentac FiberTrace OCAMS8400 Series, Light Source Unit (LSU) with hot-swap design, can be mounted in the chassis of Remote Test Unit (RTU). LSU is controlled by Monitor Control Unit (MCU). Light from this module will be as a source which Power Monitoring Unit (PMU) requires when it monitors the status of optical power in fibers under test. This module can be equipped with two lasers. LD2 can be the redundant source if LD1 doesn't work. LD1 and LD2 can be switched by FiberCloud Test System Controller (TSC).

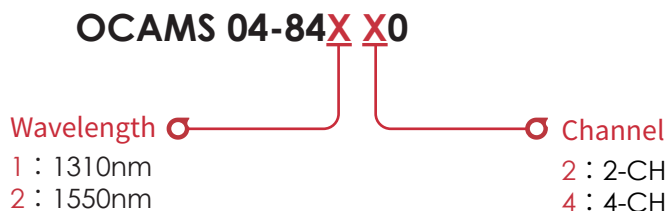
Light Source Unit is applied to Off-line Real-time Monitoring. This module will be installed in end station and work with PMU installed in head end station. When the measured value of optical power is lower than thresholds users set, Optical Time Domain Reflectometer (OTDR) will start to test this optical fiber.



Specification

Light Source Unit (LSU) (Built-in WDM)				
Model	OCAMS 8412	OCAMS 8414	OCAMS 8422	OCAMS 8424
Channel	2	4	2	4
Output Power (dBm)	≥ -4	≥ -7	≥ -4	≥ -7
Wavelength (nm)	1310 ± 20		1550 ± 20	
Pulse Width (nm)	≤ 5			
Stability (dB)	≤ 0.3 (@ 25° C , 24 hours)			
Difference in Output power Between LD1 & LD2 (dB)	≤ 0.5			
Dimension (H x W x D) (mm)	27.1x216.5 x 267.8			
Features	1. Self-diagnostic functionality. 2. Hot-swappable operation (hot-plug capability). 3. Remote system reboot. 4. Remote firmware upgrade. 5. Automatic optical source backup switching.			

Ordering Information



EXAMPLE : OCAMS 04-84240



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