



Wavelength Division Multiplexer

Ascentac OCAMS8500

| Description

Ascentac FiberTrace OCAMS8500 Series, Wavelength Division Multiplexer (WDM) with hot-swap design, can be mounted in the chassis of Remote Test Unit (RTU). WDM is an optical passive component module which can combine the wavelength of OTDR (Optical Time Domain Reflectometer) monitoring signal with the wavelength of transmission signal or self-emitting light source from Light Source Unit (LSU) onto a same fiber. This module is usually installed in head-end or relay station.

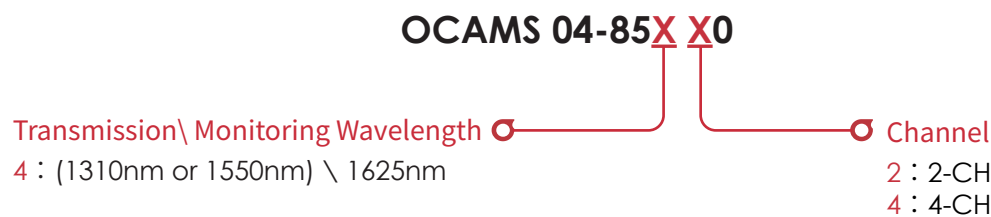


Specification

Wavelength Division Multiplexer (WDM)				
Model	OCAMS 8542	OCAMS 8544	OCAMS 8581	OCAMS 8582
Channel	2	4	1	2
Transmission \ Monitoring Wavelength (nm)	(1310 ± 20 or 1550 ± 20)\1625 ± 20		(1310 ± 20 or 1550 ± 20)\1625 ± 20 – Middle	
Insertion Loss (dB)	≤ 1.5			
Isolation (dB)	≤ -30			
Directivity (dB)	≤ -50			
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.			

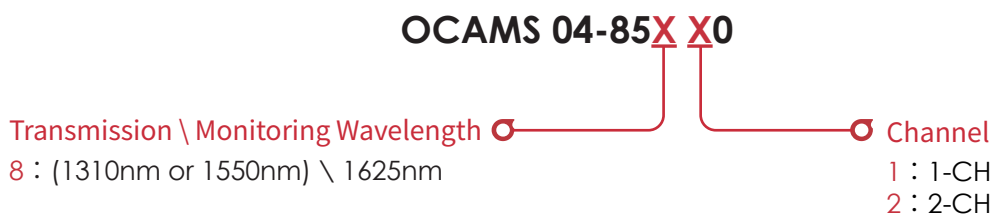
Ordering Information

Head-end Station



EXAMPLE : OCAMS 04-85440

Middle Station



EXAMPLE : OCAMS 04-85810



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