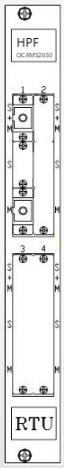
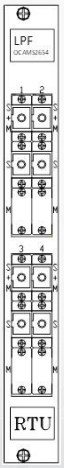
ASCENTAC

ASCENTAC Fiber Trace



High Pass



Low Pass

Filter

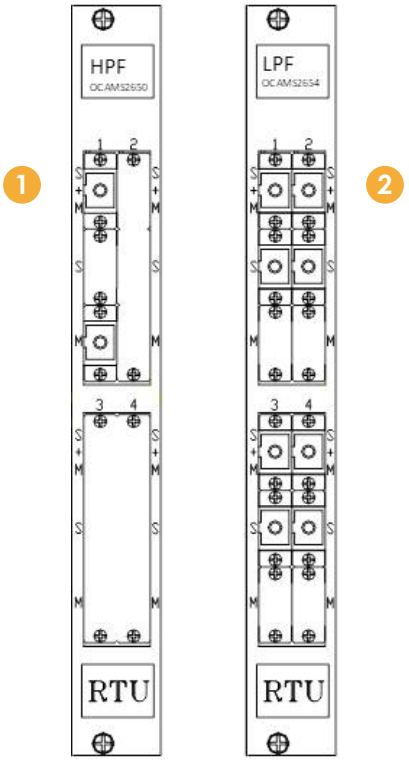
Ascentac OCAMS2600

Description

Ascentac FiberTrace OCAMS2600 Series, Filter with hot-swappable design, can be mounted in the chassis of Remote Test Unit (RTU). Filter is an optical passive component module which can filter out unnecessary wavelength. It includes High Pass Filter (HPF) and Low Pass Filter (LPF). High Pass Filter (HPF) installed in head-end station can filter out wavelengths other than OTDR wavelength to avoid damage to Optical Time Domain Reflectometer (OTDR). Low Pass Filter (LPF) installed in end-station can filter out the wavelength of OTDR monitoring signal to prevent the transmission quality from signals other than transmission signal.

Appearance

1. HPF optical interface
   - S+M: Connected to optical interface marked In of OCS module
   - M: Connected to optical output port of OTDR module
2. LPF optical interface
   - S+M: Input port for transmission signal or self-emitting light source from LSU and OTDR monitoring signal
   - S: Output port for transmission signal or self-emitting light source from LSU



High Pass Low Pass

Specification

High Pass Filter (HPF)		
Model	OCAMS2630	OCAMS2650
Channel	1	1
Wavelength (nm)	1550 ± 20	1625 ± 20
Insertion Loss (dB)	≤ 1.0	≤ 1.5
Isolation (dB)	≥ 30	
Size (H x W x D) (mm)	216.5 x 24.9 x 191	
Weight (kg)	0.38	

Low Pass Filter (LPF)						
Model	OCAMS 2631	OCAMS 2632	OCAMS 2634	OCAMS 2651	OCAMS 2652	OCAMS 2654
Channel	1	2	4	1	2	4
Wavelength (nm)	1310 ± 20			1550 ± 20		
Insertion Loss (dB)	≤ 1.0					
Isolation (dB)	≥ 30					
Size (H x W x D) (mm)	216.5 x 24.9 x 191					
Weight (kg)	4					

Ordering Information

High Pass Filter (HPF)

OCAMS 04-26X00

Wavelength
3 : 1550nm
5 : 1625nm

Example：OCAMS 04-26300

Low Pass Filter (LPF)

OCAMS 04-26XX0

Wavelength
3 : 1310nm
5 : 1550nm

Channel
1 : 1-CH
2 : 2-CH
4 : 4-CH

Example：OCAMS 04-26310

For the latest information regarding this product, please visit our website at http://www.ascentac.com

Made In Taiwan

Contact us