

Power Monitoring Unit

Ascentac OCAMS2300

| Description

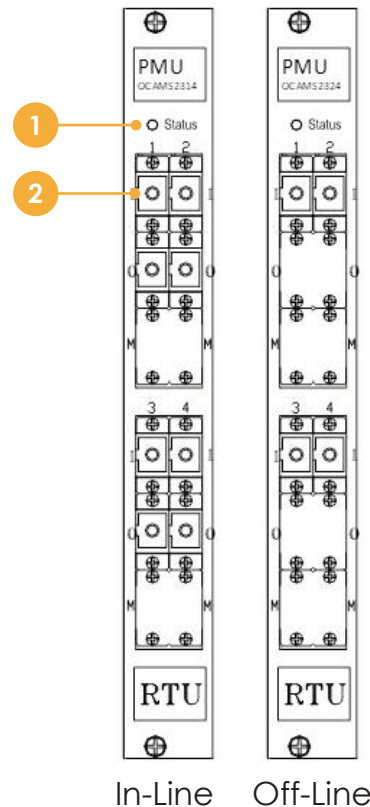
Ascentac OCAMS2300 Series, Power Monitoring Unit (PMU) with hot-swappable design, can be mounted in the chassis of Remote Test Unit (RTU). Power Monitoring Unit (PMU) is controlled by Monitor Control Unit (MCU). This module will monitor the status of optical power in a fiber under test. If the measured values of optical power is lower than the primary or secondary alarm threshold users set, an alarm notification will be sent to Test System Controller (TSC). Remote Test Unit (RTU) will measure the monitoring route that raises an alarm on TSC's command, and then send the measured result back to Test System Controller (TSC).

Appearance

1 LED indicator

2 Optical interface

- I: Input port for transmission signal or self-emitting light source from LSU
- O: Output port for transmission signal or self-emitting light source from LSU



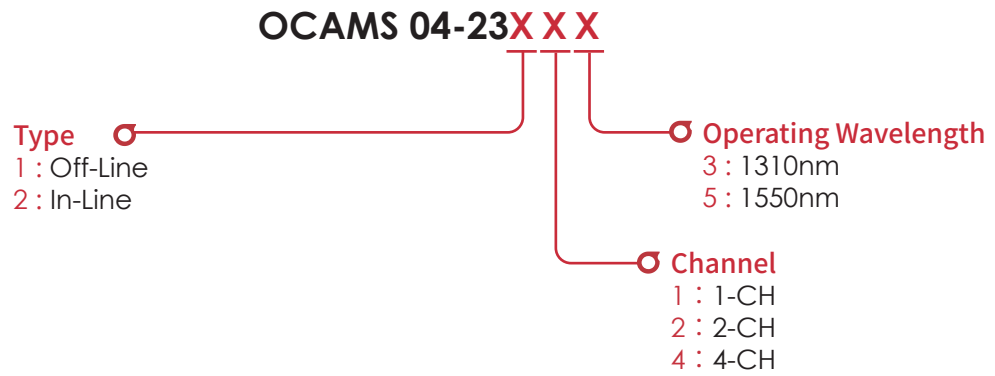
LED Indicator

Item	LED Indicator	Description	LED Status	Description
1	Status	PMU module operation status	Green	The module operates normally.
			Blinking Green	Transmitting
			Red	Entering calibration mode

Specification

Power Monitoring Unit (PMU)												
Model	OCAMS 2311-3	OCAMS 2311-5	OCAMS 2312-3	OCAMS 2312-5	OCAMS 2314-3	OCAMS 2314-5	OCAMS 2321-3	OCAMS 2321-5	OCAMS 2322-3	OCAMS 2323-5	OCAMS 2324-3	OCAMS 2324-5
	“-3” refers to 1310nm (± 20) as the operating wavelength. “-5” refers to 1550nm (± 20) as the operating wavelength.											
Channel	1		2		4		1		2		4	
Type	Off-Line						In-Line (Built-in 95/5 splitter)					
Power Range (dBm)	0 to -55						+15 to -40					
Accuracy (dB)	≤ 0.5											
Resolution (dB)	≤ 0.1											
Linearity (dB)	≤± 0.5 (@ -10 to -55dBm)											
Size (HxWxD) (mm)	216.5 x 24.9 x 191											

| Ordering Information



Example : OCAMS 04-23113



© Copyright 2025 Ascentac. All rights reserved. The information in this document is subject to change without notice.

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



Contact us