

# Power Monitoring Unit

Ascentac OCAMS2300

## | Description

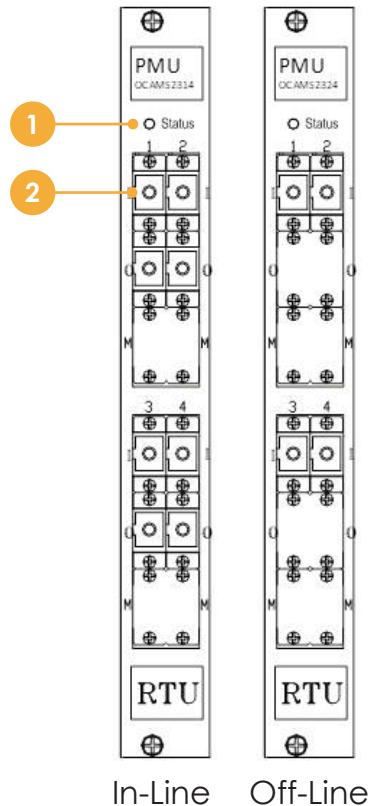
Ascentac OCAMS2300 Series, Power Monitoring Unit (PMU) with hot-swappable design, can be mounted in the chassis of Remote Test Unit (RTU). Power Monitoring Unit (PMU) is controlled by Monitor Control Unit (MCU). This module will monitor the status of optical power in a fiber under test. If the measured 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



In-Line      Off-Line

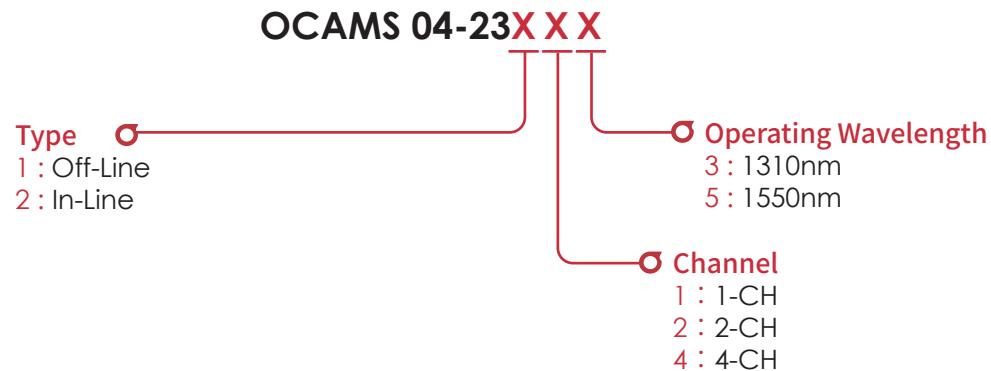
## LED Indicator

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	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS	OCAMS						
	2311-3	2311-5	2312-3	2312-5	2314-3	2314-5	2321-3	2321-5	2322-3	2323-5	2324-3	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