

Opti power Base Unit



The 3C3's Opti power are advanced EPoH (Ethernet and Power over Hybrid Cable) receivers designed for long-range applications. These devices support hybrid fiber-copper connections, combining data and power transmission over distances up to 2,400m. The Base Unit features a single GbE RJ45 input and a hybrid output with a 57VDC/750W power budget. Base Unit are equipped with 1.25G single-mode SFP modules for 10km transmission, ensuring robust and efficient connectivity. Ideal for high-power and high-data-rate scenarios.

Features

- Provides all-in-one solution for indoor to outdoor Hybrid fiber-copper cable
- 1x input GbE RJ45 port + 1x output Hybrid Fiber-Copper port
- Provides output 57VDC/750W power budget
- Include 1.25G Single mode, LC connect, 10KM SFP Module
- Standard 19-inch Rack Mountable
- Covered under 3C3® Performance Warranty

Mechanical Specifications

Dimensions (LxWxH)	: 383 x 290 x 44 mm
Mounting Type	: 19" Rackmount
LED Indication	: Yes

Interface Specifications

10/100/1000Mbps Ethernet	: RJ45 x1
Transmission mode	: RX mode
Fiber Interface	: 1.25 G Single mode, 1310nm, LC connect,
	: 10KM
Cable Type	: Hybrid cable

Power Specifications

Power supply	: Input: 100-240VAC
Unit Power Consumption	: 3 watts
LED Indication	: Yes

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Environmental Specifications

Storage Temperature	:	-40°C~+85°C
Operating Temperature	:	-40°C~+65°C
Operating Humidity	:	5% ~ 95% non-condensing

Ordering Information

Product Code	Description
87300-000-0010	Opti power Base, Unit1x input GbE RJ45 port + 1x output Hybrid Fiber-Copper port Include 57VDC/750W power, include 1.25G Single mode , LC connect, 10KM SFP Module,1U