

CLR-IPOE-G840

8 Port Gigabit PoE+ with 4-SFP (100/1G) Unmanaged Industrial POE Switch



Overview

With 8 x 10/100/1000M RJ45 and 4 x 1000M SFP slots, CLR-IPOE-G840 is used in industrial field providing connection between 10Base-T twisted pair or 100Base-TX twisted pair, 1000Base-TX twisted pair and client (computer, switch, Hub, server, etc.), meanwhile providing two 1000Base-FX Fiber port; the transmission distance will be from twisted-pair extended to 100 meters up to 20km over fiber, it can easily realize more motherboard, Repeaters, hubs, terminal and server. CLR-IPOE-G840 product components are for the strict screening, the product has excellent performance stability, environmental adaptability. The shell is made of aluminum alloy profiles, makes the product light, strong. Provides stronger corrosion resistance, resistance to electromagnetic interference ability, ensures the stability and safety of industrial Ethernet switch, and uses the standard DIN - 35 rail installation. Power input also adopts all kinds of power supply for industrial standard, makes the product stronger.

Features

- All gigabit design, 48 gigabit Adaptive RJ45 ports, and 4 gigabit SFP uplink slots.
- Supporting the IEEE802.3x full duplex flow control, and back pressure type half duplex flow control
- RJ-45 Ports support automatic polarity reverse
- Supports MAC address Self-learning function, the automatic update function
- Supports full duplex and half duplex auto-negotiation mode
- Supports alarm while power-lossing
- LED Status indicator light (connection/activities, full/half duplex)
- All ports are gigabit
- Provides card rail type, wall-mounted installation
- Electromagnetic compatibility : Level 4
- Protection Level : IP40
- Superior product performance, used in the field of industrial control successfully
- Supports IEEE802.3af/at POE standard
- Default PoE power pin assignment : 1,2, 3, 6 (End-span) (Mid-span (4,5, 7,8 as power pins) is optional)

Specifications

Interface	Eight 10/100/1000M RJ45 ports, four 1000M SFP slots
PoE Parameters	Supports IEEE802.3af/at international standard Max Port Power :30W Power pin assignment: 1/2+; 3/6-(default)
Forwarding Pattern	store-and-forward
Wavelength of fiber port	Single mode 1310nm or 1550nm, multimode: 850nm
Transmission Distance	20km(Single mode), 550m(multimode)
Network protocols and compliant standards	IEEE802.3: CSMA/CD IEEE802.3i: 10Base-T IEEE802.3u: 100Base-T IEEE802.3ab: 1000Base-T IEEE802.3z: 1000Base-LX
Power	Input: 3 A @48 DCV (8 POE(15.4W) port products) ports 3 green terminals Supporting alarm while power-lossing (DC12V/DC24V)
Dimensions	W*H*L: 145 X 78X 165 mm
Environmental	Working temperature: - 40 ~ 75 ° Storage temperature: - 40 ~ 85 ° Relative humidity: 5% ~ 95% (non-condensing) Store humidity: 10% ~ 95%, no condensation Storage Height: an altitude of 3000 meters (10000 ft) Shell: IP40 Protection Level, metal case
Certificates	CE mark, commercial FCC Part 15 Class B VCCI Class B EN 55022 (CISPR 22) , Class B
Safety	CE Mark ,commercial CE/LVD EN60950

Ordering Information

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