

Industrial 4X1G POE+2X1G SFP Unmanaged Industrial POE Switch

Model: VC-H-IPS04G02GF



Introductions:

Product Description

VC-H-IPS04G02GF series are self-developed Gigabit Industrial Ethernet POE fiber switches, designed to meet the needs of industrial fields and systems, and can operate stably for a long time in harsh usage environments. It has 4 Gigabit Ethernet adaptive electrical ports, 2 Gigabit SFP fiber ports, 4 PoE ports, and all ports support full wire-speed forwarding.

VC-H-IPS04G02GF industrial Ethernet switch has excellent adaptability to industrial environment (including mechanical stability, climate environment adaptability, electromagnetic environment adaptability, etc.), IP30 protection level, three redundant power supplies, low-power fanless cooling technology, plug-and-play, no configuration, easy to use. Suitable for intelligent transportation, rail transportation, power industry, mining, oil, shipping, metallurgy and green energy construction and other industrial scenarios to set up a cost-effective, stable and reliable communication network.

Features

1. Support IEEE 802.3i, 802.3u, 802.3x, 802.3af/at.
2. Provide 4 10/100/1000Mbps RJ45 ports, 2 1000Mbps SFP fiber ports.
3. 4 POE ports support 802.3af/at , per port up to 30W Poe power budget.
4. IP30 protection can reduce the impact of dust.
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6. Three power inputs, redundant backup, greatly improving the reliability of product power supply.
7. Aluminum alloy shell, sturdy and durable.
8. EMC high protection level, no fear of various harsh environments.

Hardware Specification

Protocol Standards	IEEE 802.3,802.3i,802.3u,802.3x,802.3af,802.3at
Ports	4×10/100/1000Mbps RJ45 PoE ports +2×1000Mbps SFP ports
Indicator light	4 status indicators Link/ACT, 4 PoE indicators, 2 SFP port indicators (Link), PWR
Power input	DC input voltage 44~57 VDC, Input current 2.5A(MAX)
Fan Quantity	Fanless
Performance	Store-and-forward support, MAC address table depth 2K
Dimensions	136*108*38.5 mm
Switching Capacity	12Gbps
Forwarding Rate	8.928Mpps
MAC Address Table	2K
Packet Buffer Memory	1.5Mb
Installation	DIN-rail/wall mount
Environment	Operating Temperature: -40C ~75C (-40 °F ~167 °F) Storage Temperature: -40C ~85C (-40 °F ~185 °F) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~95% non-condensing
Certification Standards_ EMS	IEC/EN 61000-4-2,Level 4 IEC/EN 61000-4-3,Level 4 IEC/EN 61000-4-4,Level 4 IEC/EN 61000-4-5,Level 3 IEC/EN 61000-4-6,Level 3 IEC/EN 61000-4-8,Level 5 IEC/EN 61000-4-9,Level 5 IEC/EN 61000-4- 10,Level 5

Packaging
accessories

One VC-H-IPS04G02GF Industrial Grade Switch
Warranty Card
User Manuals