

Industrial 8X1G RJ45+16X1G SFP Unmanaged industrial Switch

Model: VC-H-IS08G18GF



Introductions:

Product Description

VC-H-IS08G18GFseries are self-developed Gigabit Industrial Ethernet Unmanaged Fiber Switches, designed to meet the needs of industrial fields and systems, and can operate stably for a long period of time in harsh usage environments. It is equipped with 8 Gigabit Ethernet auto-sensing electrical ports, 18 Gigabit SFP fiber ports, and all ports support full wire speed forwarding.

VC-H-IS08G18GFIndustrial Ethernet Unmanaged switch has excellent adaptability to industrial environments (including mechanical stability, climate environment adaptability, electromagnetic environment adaptability, etc.), protection level up to IP30, support for dual power supply redundancy, low-power fanless cooling technology, simple management model, plug-and-play, no need to configure, simple and convenient to use.

Suitable for intelligent transportation, rail transportation, electric 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 802.3,802.3i,802.3u,802.3x,802.3z.
2. Provide 8 10/100/1000Mbps RJ45 ports, 18 1000Mbps SFP fiber ports.
3. IP30 protection can reduce the impact of dust.
4. Two power inputs, redundant backup, greatly improving the reliability of product power supply.
5. Aluminum alloy shell, sturdy and durable.
6. EMC high protection level, no fear of various harsh environments.

Hardware Specification

Protocol Standards	IEEE 802.3,802.3i,802.3u,802.3x,802.3z
Ports	8×10/100/1000Mbps RJ45 ports + 8×1000Mbps SFP ports
Indicator light	8 status indicators Link/ACT, 18 SFP port indicators (Link), PWR
Power input	DC input voltage 12~57 VDC, Input current 3A(MAX)
Fan Quantity	Fanless
Performance	Store-and-forward support, MAC address table depth 4K
Dimensions	40 mm *242 mm *45 mm
Switching Capacity	52Gbps
Forwarding Rate	38.688Mpps
MAC Address Table	4K
Packet Buffer Memory	4. 1Mb
Installation	Rack 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-IS08G18GF Industrial Grade Switch
Warranty Card