Industrial 5X1G RJ45 unmanaged industrial network Switch

Model: VC-H-IS04G01G

Introductions:

Product Description

VC-H-IS04G01G is a self-developed Gigabit unmanaged Ethernet industrial switch designed to meet the needs of industrial fields and systems, and can operate stably for a long time in harsh usage environments. It provides 5 Gigabit RJ45 ports, and all ports support full wire speed forwarding. It is suitable for security monitoring wireless net-working and other application scenarios.

VC-H-IS04G01G industrial Ethernet switch has excellent adaptability to industrial site environment (including mechanical stability, climate environment adaptability, electromagnetic environment adaptability, etc.), IP30 protection level, support for three redundant power supplies, low-power fanless cooling technology. Simple management model, 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, 802.3, 802.3ab.

2. Provide 5X10/100/1000Mbps RJ45 ports.

3. IP30 protection can reduce the impact of dust.

4. Support MAC address auto-learning, auto-aging and aging time setting.

5. Support 2K MAC address.

6. Provides VLAN and broadcast storm suppression switches to adapt to various complex network environments.

7. Three power inputs, redundant backup, greatly improving the reliability of product power supply.

8. Aluminum alloy shell, sturdy and durable.

9. EMC high protection level, no fear of various harsh environments.

Hardware Specification

Protocol Standards	IEEE 802.3,802.3i,802.3u
Ports	5×10/100/1000Mbps RJ45 ports
Indicator light	5 status indicators Link/ACT, PWR
Power input	DC input voltage 12V~57VDC, Input current 2.5A(MAX)
Fan Quantity	Fanless
Performance	Store-and-forward, MAC address table depth 2K
Dimensions	136*108*38.5 mm
Switching Capacity	10Gbps
Forwarding Rate	7.44Mpps
MAC Address Table	2K
Packet Buffer Memory	1.5Mb
Installation	DIN-rail/wall mounting
Environment	Operating Temperature: -40C ~75C (-40 ℉~167 ℉) Storage Temperature: -40C ~85C (-40 ℉ ~185 ℉) 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-IS04G01G Industrial Grade Switch Warranty Card