

### VT-G04ITP

#### Gigabit Uplink 8-Port Industrial PoE Switch



#### Slim Type with more Practicability and Convenience

The VT-G04ITP Unmanaged industrial PoE fiber switch with 6\*10/100M RJ45 ports and 2\*155M uplink SC fiber ports (1310nm/ 20km single-mode dual fiber optical module). Port 1-4 can support IEEE 802.3 af/at PoE standard. It can support dual DC redundant power input and DIN rail mounting. Its slim case is suitable for such applications as surveillance system deployments, control management and wireless service in climatically demanding environments with wide temperature range from -40°C ~ +80°C

#### Interface

- 4\*10/100Base-TX PoE ports (Data/ Power)
- 2\*10/100Base-TX RJ45 ports(Data)
- 2\*155M uplink SC fiber ports (Data)
- 2 set of V+, V- redundant DC power ports (5P Phoenix terminal)

#### Industrial conformance

- 48V to 57V DC, Redundant power input
- -40°C ~ +80°C Working temperature
- IP40 Metal case
- Support 6KV DC Ethernet ESD protection
- Free Fall, Shock and Vibration Stability

It is suitable for intelligent transportation, rail transit, electric power, mining, metallurgy, and green energy, industrial scenes such as construction setting up a cost-effective and stable communication network. Unmanaged mode, plug and play, no configuration, easy to use.

### Feature

- 10/100M RJ45 and SC port, fast Ethernet
- Smart PoE power supply
- Stable and reliable
- CCC, CE, FCC, RoHS

## Specifications

Model No.	VT-G04ITP
10/100/1000Base-Tx Port	6-Port RJ45 auto-MDI / MDI-X
PoE Specification	PoE Standard: IEEE802.3af/ IEEE802.3at
	PoE ports: 1 - 4 port support PoE
	Power Output:
	Max. 15.4 watts (IEEE 802.3af)
	Max. 30 watts (IEEE802.3at)
	PoE port Auto detect AF/AT devices
	Output Voltage: DC48V
	Power Pin Assignment: 1/2+; 3/6-
Power Type: End-span( Mid-span optional)	
SC Slot Port	2*155M uplink SC fiber ports

Performance Specification	<p>Bandwidth: 1.6Gbps (non-blocking)</p> <p>Buffer Memory: 768K</p> <p>ForwardingRate@64byte:</p> <p>1.19Mpps MAC Address Table: 1K</p>
Installation	DIN Rail
Jumbo Frame	1632byte
Flow Control	Full-duplex based on IEEE802.3x and half-duplex based on Backpressure
Enclosure	IP40 Slim type metal case
LED Indicator	<p>Power: Green</p> <p>Fiber port: L/A Green</p> <p>Ethernet: Yellow</p>
Power Input	48 to 57V DC Redundant power
Power Consumption	Standby<6W, Full load af<60W, at<120W
Protection	<p>ESD (Ethernet): 6KV DC</p> <p>Surge (Power): 6KV DC</p>
Network Protocols	<p>EEE 802.3 10BASE-T</p> <p>IEEE 802.3i 10Base-T</p> <p>IEEE 802.3u 100Base-TX</p> <p>IEEE 802.3u 100Base-FX</p> <p>IEEE 802.3x</p>

Network Cables	<p>10BASE-T: Cat3,4,5 UTP (≤100 meters)</p> <p>100BASE-T: Cat5 or later UTP (≤100 meters)</p> <p>1000BASE-T: Cat6 or later UTP (≤100 meters)</p>
Industry Standard	<p>1IEC61000-4-3 (RS):10V/m (80~1000MHz)</p> <p>FCC Part 15/CISPR22 (EN55022): Class B</p> <p>IEC61000-6-2 (Common Industrial Standard)</p> <p>IEC61000-4-9 (Pulsed magnet field): 1000A/m</p> <p>IEC61000-4-10 (Damped oscillation): 30A/m 1MHz</p> <p>IEC61000-4-12/18 (Shockwave): CM 2.5kV, DM 1kV</p> <p>IEC61000-4-4(EFT): Power cable: ±4kV; data cable: ±2kV</p> <p>IEC61000-4-16 (Common-mode transmission): 30V, 300V,1s</p> <p>IEC61000-4-2 (ESD): ±8kV contact discharge, ±15kV air discharge</p> <p>IEC61000-4-6 (Radio frequency transmission): 10V(150kHz~80MHz)</p> <p>IEC61000-4-8 (Power frequency magnetic field): 100A/m, 1000A/m,1s-3s</p> <p>IEC61000-4-5 (Surge): Power cable: CM±4kV/ DM±2kV, data cable:±4kV</p>
Cerification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS
MTBF	>300,000hours
Dimension (L*W*H)	145*134.5*47mm
Weight	<p>Product Weight: 0.7KG</p> <p>Packing Weight: 0.9KG</p>
Working Environment	<p>Working Temperature: -40°C ~ +80°C</p> <p>Storage Temperature: -40°C ~ +85°C</p> <p>Relative Humidity: 5%~95% RH Non condensing</p>
Mechanical Properties	IEC60068-2-6 (Anti Vibration), IEC60068-2-27 (Anti Shock), IEC60068-2-32 (Free Fall)

### Dimensions

