

VT-16P250G

20 Port "Gigabit" Network Switch with 16 PoE Ports plus Intelligent (A.I.) PoE Watchdog, and Quality of Service (QoS) Features



KEY FEATURES

- 16x 10/100/1000Base-TX PoE ports + 2 Gigabit SFP Ports + 2 Gigabit RJ45 Ports = 20 Total Ports
- 250 Watt PoE Power Budget
- Conforms to IEEE802.3af, IEEE802.3at
- High back-plane bandwidth 40Gbps
- QoS, VLAN, Extend, PoE Watch Dog Modes
- EMI standards complies with FCC, CE Class B
- 820' (250m) / Port (10Mbps) Transmission Distance
- 3-Year Warranty

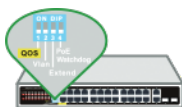


Ports	16 x 10 / 100 / 1000Base-TX PoE ports + 2 Gigabit SFP Ports + 2 Gigabit RJ45 Ports = 20 Total Ports
PoE Power Budget	250 Watt PoE Power Budget
LED Indicators	PWR, PoE, Link/Act LED
Ethernet Standard	IEEE802.3af, IEEE802.3at
Input Voltage	100V~240V AC
Output Voltage Range / PoE Output Power per Port	54 VDC: PoE IEEE 802.3af (Max. 15.4W) Output, PoE+ IEEE802.3at (Max. 30W) Output
Total Gigabit Ports	20
Gigabit SFP Port	2
Gigabit RJ45 Port	2
Auto MDI / MDIX	Yes
Duplex	1 Gbps Full Duplex, 100Mbps Full / Half Duplex, 10Mbps Full / Half Duplex
Forwarding Capacity	14.88Mps
Mac Table	8k
Jumbo Frames	9,216 Bytes
Switching Capacity	40Gbps
Port Isolation (VLAN) Function	Yes
Extending Function	Yes
PoE Watchdog	Yes
Quality of Service (QoS)	Yes
Case Color	Black
Dimensions, Weight (Net)	12.59" x 8.14" x 1.73" (320mm x 207mm x 44mm), 5.29lbs (2.4kg)
Temperature (Working / Storage)	32°~104°F (0°~40°C) / -40°~167°F (-10°~75°C) @ 10~90% RH
NDAA Compliant	Yes

1. "QoS" (#1 Dip-Switch -> ON position) Enables Quality of Service (QoS) on port-1 and port-2 . 2. "VLAN" (#2 Dip-Switch -> ON position) Loop-ISOLATION protection prevents a broadcast STORM for all ports. 3. "Extend" (#3 Dip-Switch -> ON position) 250-meter POWER delivery distance, and max. 10 Mbps/port data switching capability for all ports 4. "Switch" (#3 Dip-Switch -> OFF position) 100-meter POWER delivery distance, and max. 1000 Mbps/port data switching capability for all ports 5. "PoE Watchdog" (#4 Dip-Switch -> ON position) Reconnect dropped or unresponsive PD (Powered Device) devices with PoE Auto-Recovery

An Eye On
Innovation

A.I. SWITCH



Up to 820'

10Mbps/port



CAMERA

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