

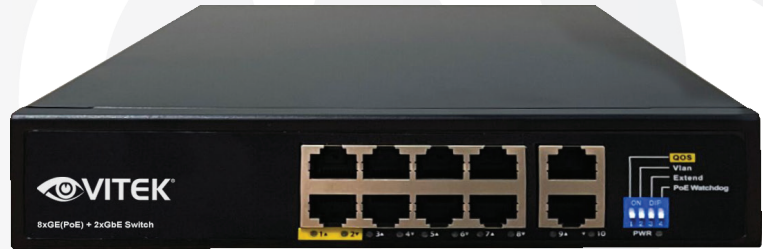
# VT-8P120G

10 Port "Gigabit" Network Switch with 8 PoE Ports plus Intelligent (A.I.) PoE Watchdog, and Quality of Service (QoS) Features



## KEY FEATURES

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

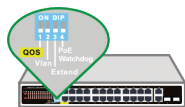


<b>Ports</b>	8 x 10 / 100 / 1000Base-TX PoE ports + 2 Gigabit RJ45 Ports = 20 Total Ports
<b>PoE Power Budget</b>	120 Watt PoE Power Budget
<b>LED Indicators</b>	PWR, PoE, Link/Act LED
<b>Ethernet Standard</b>	IEEE802.3af, IEEE802.3at
<b>Input Voltage</b>	100V~240V AC
<b>Output Voltage Range / PoE Output Power per Port</b>	54 VDC: PoE IEEE 802.3af (Max. 15.4W) Output, PoE+ IEEE802.3at (Max. 30W) Output
<b>Total Gigabit Ports</b>	10
<b>Gigabit SFP Port</b>	2
<b>Gigabit RJ45 Port</b>	2
<b>Auto MDI / MDIX</b>	Yes
<b>Duplex</b>	1 Gbps Full Duplex, 100Mbps Full / Half Duplex, 10Mbps Full / Half Duplex
<b>Forwarding Capacity</b>	14.88Mps
<b>Mac Table</b>	4k
<b>Jumbo Frames</b>	9,216 Bytes
<b>Switching Capacity</b>	20Gbps
<b>Port Isolation (VLAN) Function</b>	Yes
<b>Extending Function</b>	Yes
<b>PoE Watchdog</b>	Yes
<b>Quality of Service (QoS)</b>	Yes
<b>Case Color</b>	Black
<b>Dimensions, Weight (net)</b>	7.87" x 4.64" x 1.73" (200 x 118 x 44mm), 5.29lbs (2.4kg)
<b>Temperature (Working / Storage)</b>	32°~104°F (0°~40°C) / -40°~167°F (-10°~75°C) @ 10~90% RH
<b>NDAA Compliant</b>	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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