

### VT-G60WPI

60-Watt Ultra-high Power PoE Injector



#### Overview

Single port gigabit ultra-high power PoE injector can support bt POE and is backward compatible with IEEE802.3af/at PoE standard. Single-port PoE power is 60W, the maximum PoE output power of the device is 65W. The uplink RJ45 port support PoE output and the down link RJ45 port supports network connection.

#### Interface

- 1\*10/100/1000M bt PoE port (Data/Power)
- 1\*10/100/1000M Uplink RJ45 port (Data)

#### Feature

- Ultra Power over Ethernet PSE
- Up to 60 watts of power on 4-pairs UTP
- Backward compatible with IEEE 802.3at/af PD device
- Delivers PoE power up to 100 metres1 distance
- Plug-and-Play, requires no configuration

# Specifications

Model No.	VT-G60WPI
Interface	1*10/100/1000M PoE Port (Data/Power) 1*10/100/1000M Uplink RJ45 Port (Data)
PoE Specification	<p>PoE Standard: IEEE802.3af/ IEEE802.3at/ IEEE802.3bt</p> <hr/> <p>PoE ports: 1-Port support PoE</p> <hr/> <p>Power Output:</p> <p>Max. 15.4 watts (IEEE 802.3af)</p> <p>Max. 30 watts (IEEE802.3at)</p> <p>Max. 60 watts (IEEE802.3bt)</p> <hr/> <p>PoE port Auto detect AF/AT/BT devices</p> <hr/> <p>Power Pin Assignment: 1/2+; 3/6-</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>IEEE802.3ab 1000Base-T</p> <p>IEEE802.3z 1000Base-X</p> <p>IEEE 802.3x</p>
Flow Control	10/100/1000Base-T auto-sensing, full/half duplex MDI/MDI-X self-adaption
LED Indicator	<p>System: Power x 1 (Green)</p> <p>PoE Port: Active, PoE ready-in-use x 1 (Green)</p>

Network Cables	10BASE-T: Cat3,4,5 UTP ( $\leq 100$ meters) 100BASE-T: Cat5 or later UTP ( $\leq 100$ meters) 1000BASE-T: Cat5E or later UTP ( $\leq 100$ meters)
Total PWR / Input Voltage	65W /52VDC
Power Consumption	Standby<3W, Full Load<60W
Power Supply	External power adapter, DC input voltage: DC48-57V
Operation TEMP /Humidity	-20~+55°C, 5%~90% RH Non condensing
Storage TEMP /Humidity	-40~+80°C, 5%~95% RH Non condensing
Dimension (L*W*H)	77.5*76.5*27mm
Net /Gross Weight	<0.12kg /<0.2kg
Lightning Protection	Port lightning protection: 4KV 8/20us, Protection level: IP30
Certification	CCC, CE mark, commercial, CE/LVD EN62368-1, FCC Part 15 Class B, RoHS

## APPLICATION

