



FEATURES

- 4× 100 Mbps PoE Ethernet ports, 1 × 1000 Mbps PoE Ethernet port.
- All ports meet the requirements of IEEE802.3af and IEEE802.3at standards. The red ports also conform with Hi-PoE and IEEE802.3bt standards.
- 250 m long-distance PoE transmission, which can be enabled by the DIP switch.
- PoE Watchdog for real-time detection of terminal device status.
- Fanless.
- Full-metal.
- Lightning Protection: common mode: 4 kV, differential mode: 2 kV.
- Desktop mount and DIN-rail mount.

MT-TPG150

TECHNICAL SPECIFICATIONS

Hardware	PoE	Yes
	Ethernet Port	4
	Ethernet Port Speed	10/100 Mbps
	Ethernet Port Uplink Speed	10/100/1000 Mbps
	Description of Function Slots	Port1-4: 4*RJ45 10/100 Mbps Port5: 1*RJ45 10/100/1000 Mbps
	Operating Temperature	-30 °C to +65 °C
	Operating Humidity	5%–95% (RH)
	Storage Temperature	-40 °C to +70 °C
	Storage Humidity	5%–95% (RH)
	Power Consumption	Idling: 5 W Full load: 90 W
	Performance	Layer
MTBF		66.37
Switching Capacity		2.8 Gbps
Packet Forwarding Rate		2.08 Mpps
Packet Buffer Size		1 Mbit
Jumbo Frame		9K Byte
MAC Table Size		4K
Communication Standard		IEEE 802.3, IEEE 802.3u, IEEE 802.3X, IEEE 802.3ab, IEEE 802.3z, IEEE 802.3az
PoE	PoE Protocol	IEEE 802.3af; IEEE 802.3at; Hi-PoE; IEEE 802.3bt
	PoE Power	Port 2-4 ≤ 30 W, port 1 ≤ 90 W, Full load ≤ 90 W
	PoE Pin Assignment	1, 2, 4, 5 (V+), 3, 6, 7, 8 (V-)
	Long Distance PoE Transmission	Yes

General	Port	IEEE 802.3x Flow Control	Yes
	Static Protection	Static Protection	Air discharge: 8 kV Contact discharge: 6 kV
		Lighting Protection	Common mode: 4 kV Differential mode: 2 kV
	Net Weight		0.47 kg (1.03 lb)
	Gross Weight		0.65 kg (1.43 lb)
	Product Dimensions		150 mm × 100 mm × 30 mm (5.9" × 3.9" × 1.2")
	Packaging Dimensions		265 mm × 238 mm × 76 mm (10.43" × 9.37" × 2.99")
	Casing		Metal
	Installation		Desk Mount Guide Rail Mount
	Certifications		CE; FCC