



# TP-MS16-AT

## DATA SHEET

### Gigabit 16 Port Managed 802.3at Midspan

#### Features

- 100~240VAC Auto-Ranging Input
- 48-57VDC Auxiliary Input
- 16 Ports 802.3at 30W PoE OUT
- 10/100/1000Mb Compatible
- Web Based Management
- Auto Data Passthrough
- Desktop or 1U Rack Mount



TP-MS16-AT

#### Applications

- Wireless Equipment
- IP Telephone
- Security Applications
- Sensor Equipment
- PoE Lighting
- IP Cameras

#### Description

The TP-MS16-AT is a robust 16-port Gigabit Ethernet PoE+ midspan injector that powers up to 16 devices supporting 802.3af or 802.3at PoE standards. It provides up to 250W total power with AC input. When using the auxiliary DC input, power output depends on the DC supply, with up to 450W total PoE power possible. The DC input can also act as a backup if AC power fails.

Suitable for indoor or outdoor use (in a weatherproof enclosure), it has a powder-coated metal housing and operates reliably in temperatures from -20°C to +60°C.

LEDs indicate system power and confirm when each PoE port is powering a device.

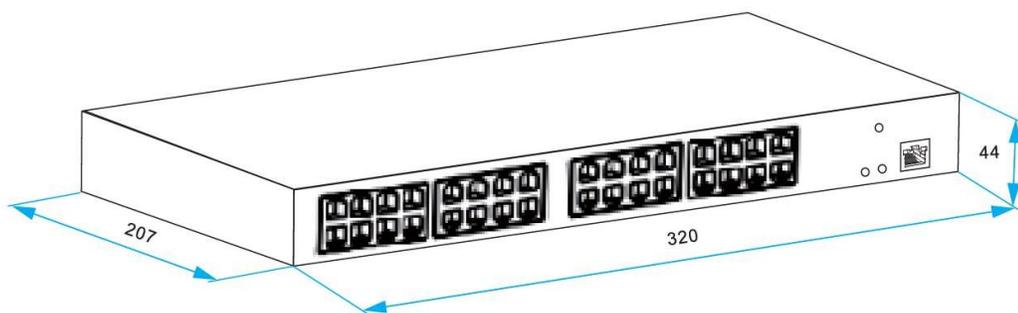
Manage the injector via an Ethernet network connection using a web browser. Key features include:

- Monitoring total power across all ports
- Setting and checking power for each port
- Turning PoE power on/off per port and rebooting devices
- Viewing event logs
- Controlling port power-up order and timing
- Scheduling port power activation
- Running automatic PoE checks
- Sending SNMP notifications



## Specifications

	TP-MS16-AT
<b>AC Input</b>	100-240VAC 50/60Hz
<b>DC Input</b>	48-57VDC Wire Terminal, Primary or Redundant/Backup Power
<b>Data Speeds</b>	10/100/1000Mb
<b>PoE Output</b>	Quantity 16 802.3at Class 4, POE+
<b>PoE Output Pinout</b>	1,2 (-) 3,6 (+) Up to 30W
<b>PoE Output Voltage</b>	54 VDC
<b>Protections</b>	Over Current, Overload, Over Voltage, Anti-Interference, Surge
<b>Operating Temperature</b>	-4°F to 140°F (-20°C to +60°C)
<b>Operating Humidity</b>	0 to 80% RH Non-Condensing
<b>Ethernet Connectors</b>	Shielded RJ45, EIA 568A
<b>AC Connector</b>	IEC C14
<b>AC Power Cord Length</b>	1m
<b>Size</b>	5.9 x 3 x 1.6" (320 x 207 x 44mm)
<b>Weight</b>	17oz (485g)
<b>Warranty</b>	2 Years



*Included Parts*

**Ordering:** **TP-MS16-AT** 16 Port Managed Gigabit 802.3at 30W PoE Midspan Injector

**For further information contact:**

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