

MC102P Series

2-port POE Ethernet Switches



- ▶ Support 1pcs RJ45 Ethernet port and 1pcs fiber ports (SC or ST, SFP optional)
- ▶ Supports IEEE 802.3af/IEEE802.3at compliant PoE enabled device
- ▶ Supports 10 KB jumbo frames
- ▶ Support broadcast storm shield
- ▶ Support store and forward transmission
- ▶ Support back pressure flow control
- ▶ Intelligent power consumption detection and classification
- ▶ Smart PoE over current and short circuit protection
- ▶ No fan, low consumption,EMC-4 grade design
- ▶ All port anti-lighting (6KV)
- ▶ 3KV isolation protection
- ▶ Ip30 protection, metal shell



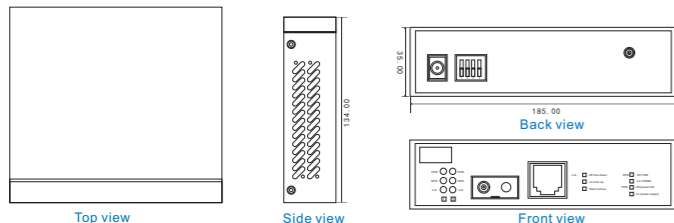
Overview:

The MC102P series Ethernet switches is designed to meet IEEE802.3af and IEEE802.3at standards for powering network devices, which supports 1 10/100/1000Base-T(x) + 1 1000Base-FX interfaces. With PoE, installation of network devices such as IP surveillance cameras, wireless access points, IP phones, and other PoE enabled devices in hard-to-reach, outdoor, and remote areas is simplified.

No fan, low consumption and industrial grade design. More steadily work capability. To satisfy applications in outdoor environments, it provide wide temperature (-20 ~ 60°C) .

Dimensions:

Size: (mm)



Order information:

Model No.	Description		Watt per port / Total watt
	10/100/1000BaseT(X)	1000BaseF(X) or SFP	
WT-MC-10101G-AF	1	1	15.4W/20W
WT-MC-10101G-AT	1	1	25.5W/30W
	10/100BaseT(X)	100BaseF(X) or SFP	
WT-MC-10101-AF	1	1	15.4W/20W
WT-MC-10101-AT	1	1	25.5W/30W

Specifications:

Switch Properties	MAC Table size:8K Packet Buffer Size:1 Mbit Jumbo Frame Size:10KB Processing Type:Store and Forward Flow Control: IEEE 802.3x flow control, back pressure flow control
Interface	Rj45 Port:10/100 or 10/100/1000M auto connection, Full/Half duplex or force work mode, and support MDI/MDI-X connection; End-span (Mid-Span option) Fiber Port:100 or 1000Base-FX ports (SC/ST optional, SFP optional) LED Indicators:PWR,L/A,SPD, PoE
Power Requirement	Input Voltage: 110~220VDC (100~300VDC) Or100~240VAC (85~264VAC) Input Current: 0.25A (@110VAC/VDC) Connection: 3 bits terminal block Overload Current Protection: Present
Physical Characteristics	Housing: IP30protection, Metal case Dimensions: 185mm*134mm*35mm (7.3 x 5.3 x 1.4 in) Weight: 700g Installation: Desktop, Wall mounting
Environmental Limits	Operating Temperature: -20 ~ 60 °C (- 4 ~ 140 °F) Storage Temperature: -40 ~ 85 °C (- 40 ~ 185 °F) Ambient Relative Humidity: 5 ~ 95% (non-condensing)
Standards	E M I : FCC Part 15, CISPR (EN55022) class A, EN50155 (EN50121-3-2, EN55011, EN50121-4) EMS: EN 61000-6-2 (Industrial), EN 61000-4-2 (ESD) Level 4, EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 4, EN 61000-4-5 (Surge) Level 4, EN 61000-4-6 (CS) Level 3, EN 61000-4-8, EN61000-4-9, EN61000-4-11,IEEE 1613 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6 MTBF (mean time between failures) : 305,000 hrs IEEE 802.3af / IEEE 802.3at for PoE IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseTX and 100BaseFX IEEE 802.3ab for 1000BaseT (X) IEEE 802.3x for flow control, back pressure flow control
Warranty	5 years