

# Indoor GbE PoE+ Surge Protector

Part Number: TP302

## Features:

- 100/1000 MbPS
- All 4 pairs are protected by the reliable Gas Discharge Tube (GDT)
- Provide transient protection for the protected differential line pair to IEEE 802.3 af/at (Transmission) Mode A and B IEC 61000-4-5 (Lightning/Surge) 5 KA (8/20 $\mu$ s)
- Nominal PoE voltage <60V
- PoE current up to 1A
- Impedance 100 ohms
- Cast aluminum construction
- Tested standards IEC 61643-21, IEC61000-4-5
- RoHS/REACH compliance
- Mounting Flange for easy mounting



## Specifications:

Clamping Voltage	Line-Ground: 72 Volts Line-Line: 72 Volts
Maximum Impulse Discharge Current(8/20 $\mu$ s)	5 KA
Nominal PoE voltage	60 V
PoE Current	1A
PoE Mode Support	Mode A and B for Power
Impedance	100 ohms
Protection Modes	Line-Line, Line-Ground
Standard Connectors	Shielded RJ-45 Female * 2
Enclosure Material	Aluminum
Enclosure Color	Black
Ground Wire	30cm 12 AWG
Operating Temperature	-40°C (-40°F) to +80°C (+176°F)
Outside Dimensions (W*L*H)	26*26*62 mm
Weight:	60 g