

Outdoor waterproof POE surge protector

Model: TXPOE648OUT

APPLICATIONS:

Designed for POE enabled device not to be spoiled by lightning over-voltage, induced over-voltage and static discharge.

- Cat5, 5e, 6, 6e
- IEEE 802.3af, 803.1at, 802.3.bt, 802.3.bz
- 1G POE, Compatible with 10/100/1000 Base-T Gigabit Ethernet protection
- LAN, FDDI, CDDI, ATM,WLAN
- PDH, SDH, SPDH
- Industrial control
- Industrial POE, With High reliability and high stability
- Surge protection for CCTV system.



FEATURES:

- Multi. Protection circuits, Gas-Tube+ TVS+MOV+ Chipset technology
- Dual protection in Common mode and differential mode
- Multi-Strike Capability
- IP65 protection level

TECHNICAL PARAMETER:

Model	TXPOE648OUT
Electrical Parameter	
Nominal operating voltage Un	48V
Max. continuous operating voltage Uc	57V
Nominal discharge current (8/20μs) In	3kA
Max. discharge current I_{max}	5kA
Voltage surge protection C2 Line-Line (1kV/0.5kA)	≤150V
Line-line C2(@6kV/3kA)	≤600V
Adapt transmission rate Vs	1000Mbps
Insertion loss Ae	≤0.5db
PINNING	1/2/3/6/4/5/7/8
Response time	1ns
Mechanical characteristics	
Dimension	58(H)×127(W)×112(L)mm
Weight per unit	300g
IP protection level	IP65
Mounting	Wall mounting / Pole mounting (need installing parts)
Working conditions	Temperature: -40 to 80℃, Relative humidity: ≤95%
Standards Compliance	IEC61643-21