

AI RJ45S-ATM/8/POE

Gigabit Network POE Surge Protecting



Features

- ▶ In aluminium housing
- ▶ Protection for 8 cores
- ▶ With two-stage protective circuit
- ▶ Simple mounting
- ▶ With RJ45 Western connector Cat5E Cat6
- ▶ Incl. 150 mm connection cable with RJ45 connectors
- ▶ Network technology, 10BaseT, 100BaseT, 1000BaseT , 10G
- ▶ DIN rail mounting



Product Description

IP67 Rated Local Area Network Protector

The AI RJ45S-ATM/8/POE is designed to protect twisted pair network cabling systems that are compliant with CAT5, CAT6 and CAT6A for CCTV system cabling standards in outdoor applications where a weatherproof housing is required. The AI RJ45-CAT6 is rated at IP20, if installed according to the installation instructions. It can replace the use of indoor type products that would require an additional weatherproof housing.

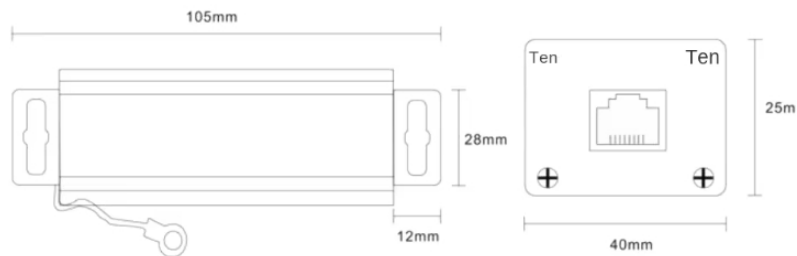
PoE, PoE+, High Power PoE and beyond

SPECIFICATIONS

Type	AI RJ45S-ATM/8/POE
Max operating voltage (Un)	
Network	5V
Power supply	48V
Max. voltage operating level (UC)	
Network / Power supply	8V / 82V
Voltage Protection Level	< 1.5kV
Response time (tA)	< 20ns
Data transmission rate	1000Mbit/s (10/100/1000m)
Connecting	RJ45 CAT5E / CAT6
Line/Ground (Up)	< 90V / < 350V

Number of poles	8
Rated current A	1
Total discharge current (8/20) kA	8
Frequency range	>155 MHz
Temperature range °C	-40 to +80 °C
Installation type	Connector/cable adapter
Connection system	RJ45 to RJ45
Protection rating	IP20
Shielding connection available	YES
Testing standard	IEC61643- 11:2012 , EN61643-11:2012, IEEEC62.41.1-2002, ITU-T Rec.K.12, IEC61000-4-4, IEEE802.3AT

Dimensions



Connection

