

## N-989IP



### Main Features

- Surge protection for Ethernet networks
- Standard : 10Base-T/100Base-T/ 100Base-T Standard
- 10/100 Signal : IEC6100-4-5 and ITU-TK20&21
- Protects all 4 pairs
- Connector RJ-45 (F)
- Protection modes Line-Line, Line-Ground
- Discharge Tubes (GDT) and bi-directional Transient Voltage Suppressing (TVS) Array, as well as Polymeric Positive Temperature Coefficient (PPTC)
- Bi-directional clamping
- High insulation resistance
- Cast aluminum shield construction
- 12 centimeters Ethernet patch cord for connect to protect device
- IEC61000-4-5, CORE 1089 and RoHS compliant
- No Power Supply needed, No Consumption

### Specifications:

Model	N-989IP
Clamping voltage	Line-Line: 2.8 Volts
	Line-Ground: 72 Volts
POE+ Maximum input voltage	Not support
Nominal discharge currents	5 KA (8/20us)
Response time	
- Line-Line	< 5 ns.
- Line-Ground	< 100 ns.
Minimum insulation resistance	10 GΩ
Peak pulse current (10/1000us) per CORE 1089	100A
Protection modes	≤0.5 dB
Standard connectors	0-5V
Case material	≤40V
Ground wire	-40°C to 80°C
Operating temperature	-40°C (-40°F) to +80°C (+176°F)
Operating humidify	0 ~ 95% non-condensing
Outside dimensions (W*L*H)	26 x 26 x 62 mm.
Weight	60 g