

# **Product Specification**

**NSA7500g**

**Ethernet Surge Arrester**

## PRODUCT DESCRIPTION

The Lightning Protector provides superior lightning and surge protection for both indoor and outdoor 10/100/1000 Base-T networks. The unit meets or exceeds CAT5e performance for the two data pairs. In addition, the unit is compatible with 802.3af Power-over-Ethernet (PoE) devices. Integral to the design is protection for the two Ethernet data pairs and the PoE DC power feed. This unit supports normal and reverse polarity PoE



## KEY FEATURES

- 1) 10/100/1000 Base-T CAT-5e protection.
- 2) Convenient and integral mounting.
- 3) DC spark-over voltage : 75V +-25%
- 4) Impulse spark-over voltage : at 100V/us <=500V, at 1kV/us <=600V
- 5) RoHS Compliant
- 6) PCBA components

➤ RJ-45	X	2
➤ B3K090L-1-NW	X	4
➤ PCB(2-layer FR-4 50x40x1.6mm)	X	1
➤ EARTH PARTS INCLUDE SCREW	X	1

## 7) Operation Environment:

- 7.1) Operation temperature: -20°C~ +60°C
- 7.2) Storage temperature: -40°C~ +85°C
- 7.3) Humidity: 5% ~ 95% typical
- 7.4) Reliability : 20,000 hours

# Surge Arrester

## PRODUCT ID

Two arc type mechanical design for mounting.

Dimension: 130 x 78 x 50mm

