

# Gigabit Ethernet Surge Protection

NLightning - We anti-lightning !

## OVERVIEW

Ethernet has played an important role in our daily life, it's far more than a interface of computers. Recently, Ethernet has applied in more and more equipment such as TV or refrigerator. In order to prevent equipment from damage of surge event, protection may be needed. Basically, the requirement of protection level was defined by IEC or ITU standard.

### SOLUTION

- NLC3500SC
- NLULC33CP8

### COMPLIANCE

- IEC61000-4-2
- IEC61000-4-5
- ITU-T K.21

### BENEFIT

- Relatively small package
- Low capacitance that ensure data transmission
- Superior surge capability

