

100 Base-TX PoE LAN Protector

Part Number: **LAN-P60**

**RoHS
Compliant**

Features:

- High Speed 100Base-TX
- For Power Over Ethernet (PoE) Applications
- IEEE 802.3u and 802.3af Compliant
- DIN Rail or Surface Mountable
- 100Mbps Data Rate
- Meets IEC 61643-21, 61000-4-5
- Category C2 Impulse Requirements
- CAT5 Compatible
- All pins protected



100% Lead-Free (RoHS Compliant)

| | |
|--------------------------------------|---|
| Connector Style | RJ45 CAT5 STP |
| Data Rate/Protocol | 100 Base-TX 10 Base-T PoE (Alternative B) |
| Frequency | DC to 100MHz |
| Attenuation | Less than 3.0dB |
| Near End Crosstalk (NEXT) | > 30dB |
| Maximum Continuous Operating Voltage | 60VDC |
| Current Rating | 500 mA (PoE) |
| DC Breakdown Voltage | < 80V (1 mA) (Between each line and earth) |
| Voltage Protection Level | Max 150V (1 kV/μs) (Between each line and earth) |
| Impulse Durability | 8/20μs 2 kA (Cat. C2) |
| Humidity | 90% non-condensing |
| Operating/Storage Temperature | -35° C to +60° C |
| Weight | 2.08 oz (59 g) |
| Module Case Material | ABS Plastic, UL94 V-0 Flame Rating |

SANKOSHA

SANKOSHA

Applications:

- Remote Networking Equipment
- Routers and Access Points
- IP Phone Systems
- Office Networks
- Security Camera Systems
- WiMax Systems

