USB Surge/Lightning Protector – Type A/B Connectors, Panel Mountable
Model: AL-ECF504-AB

Applications & Features

Applications:

- WiFi Adapters
- Serial adapters
- Phone and DSL Modems
- Surveillance Cameras
- USB extenders

Features:

- USB 1.0 and 2.0 compatibility
- Power and data line protection
- Use individually or mount in rack panels
- Allows variable length extension cable
- Shielded housing

Description

L-com's AL-ECF504-AB USB surge protector is a commercial quality device designed to protect a computer's sensitive USB ports from power surges and spikes from attached devices. To ensure USB 2.0 speeds, the device uses ultra-low capacitance diodes to protect the data lines. In addition, a protection device clamps the power lines to safe levels. This USB surge protector is ideal for protecting a PC from WiFi client adapters and surveillance cameras used with long USB extender cables. Other uses include protection from surges when using USB-RS422/485 converters with long cables. The unit can be used with any length L-com USB A-B extension cable (sold separately). The AL-ECF504-AB can be mounted in an enclosure, panel, wall plate, or used in-line as a stand alone product.

Specifications

Electrical Specifications

Data Line Clamping Voltage	5.4 volts
Power Line Clamping Voltage	6.5 volts
Input Connector	USB A Female
Output Connector	USB B Female

Mechanical Specifications

Enclosure Material	Nickel plated ABS plastic
Operating Temp	-40° C to +50° C
Weight	.XX lbs. (.YY kg)
Dimensions	1.48 x 0.75 (inches)
RoHS Compliant	Yes