

Surge Protective Device



The **ASCO Model 186** are 19" rackmount, 8-48 channel modular CAT6 high-speed data line surge protective devices (SPDs) that utilize a three stage hybrid design topology.

Model 186 is designed for network switches, hubs and other sensitive IT equipment.

Technical Documentation

Key Specs

- **Voltage:** 0-57 VDC
- **Current:** 750mA per Pin
- **Connection:** Input: female RJ-45
Output: female RJ-45
- **Mounting:** 19" Rackmount (1U)

General Technical Specifications

Operating Voltage	0-57 VDC
Clamping Voltage	68 VDC
Operating Current	0.75 Amp Per Pin
Peak Surge Current	10kA (8 x 20 µs) Per Pair
Insertion Loss	< 0.1 dB
SPD Technology	GDT, SAD, Series PTC
SPD Topology	2-Port Series
Modes of Protection	All Eight Pins Signal High-Low, High-Ground, and Low to Ground
Connection Type	RJ-45 Input & Output
Transmission Speed	10baseT, 100baseT, 1000baseT
Operating Temperature	-40°C to +85°C
Operating Humidity	0-95% Non-Condensing
Response Time	< 1 ns
Enclosure Type	Aluminum, Conductive Chromate Finish
Mounting	19" Rack Mounting 1U
Dimensions	19" x 6.25" x 1.75" (1U) [483 x 159 x 44.5 mm]
Weight (#channel) (lb / kg)	(48)=6.9 lb [3.13 kg] (24)=4.5 lb [2.04 kg] (16)=3.7 lb [1.68 kg] (8)=2.9 lb [1.32 kg]
Limited Warranty	5 Year

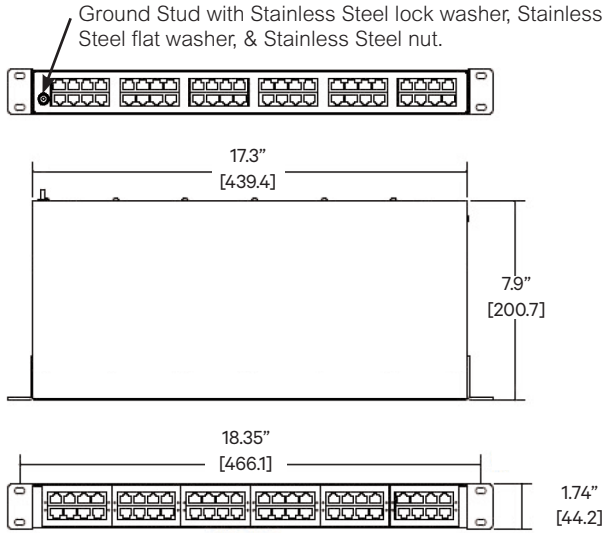
Features

- Exceeds Cat 6 transmission values
- Three stage hybrid circuit
- Low Insertion Loss
- Installs in 1U of rack space
- Replaceable module design
- 8, 16, 24, & 48 channel protection

Certifications

- IEEE802.3af & IEEE802.3at compliant (POE & POE+)

Dimensions



Ordering Information

MODEL

Former Model Name

APPLICATION

186D068S10KX08N0

Edco RM-CAT6-8POE

8 Channel (8 Input/8 Output)

186D068S10KX16N0

Edco RM-CAT6-16POE

16 Channel (16 Input/16 Output)

186D068S10KX24N0

Edco RM-CAT6-24POE

24 Channel (24 Input/24 Output)

186D068S10KX48N0

Edco RM-CAT6-48POE

48 Channel (48 Input/48 Output)