Technical Specification

EDCO RM-CAT6 PoE Series
Surge Protective Device

RM-CAT6-8POE

EMERSON Network Power

*48 channel model shown

The **RM-CAT6-8POE** is a 19" rackmount, 8 channel modular high-speed data line surge protector that utilizes a three-stage hybrid design topology to protect expensive Category 6 equipment from damaging transient voltages. Ideal for patch panels, network switches, hubs and other sensitive computer equipment.

Features

* Certified Category 6 Transmission Values	* Meets Power-Over-Ethernet Requirements
* Replaceable Surge Modules	* Expandable up to 48 Protected Channels
* IEEE 802.3af & 802.3at complaint	* Pass-through modules available
* Installs in just 1U of rack space	* Three Stage Hybrid

Specifications

Operating Voltage	57 Volts
DC Breakover Voltage	68 Volts
Operating Current	.75 Amps per pin
Insertion Loss	<.1 dB
SPD Technology	GDT, SAD, Series PTC
SPD Topology	2-Port Series
Modes of Protection	All Eight Pins Protected Signal High-Low, High-Ground and Low-Ground
Peak Surge Current	10kA @ 8x20us
Input/Output Connectors	RJ-45 Type - (x8) Input, (x8) Output
Transmission speed	10baseT, 100baseT, 1000baseT
Operating Temparature	-40° C to + 85° C
Operating Humidity	0-95% Non-Condensing
Response Time	<1ns
Enclosure Type	Aluminum, Conductive Chromate Finish
Mounting	19" Rack Mounting 1U
Dimensions	1.75H (1U) x 19W x 6.25
Weight	7.0 lbs unit/ 7.6 lbs ship weight
Warranty	One Year