



Data Line  
Surge Suppression System  
100BASE T, CAT 5 CAT 5e  
RS RMP – E – C5 Series



# Data Line Surge Suppression System

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## Product Datasheet

### RS RMP - E – C5 Series Application Features:

100 BASE T Ethernet, RS RMP Series RJ45 Rack mount and wall mount protector will ensure the reliable operation of networked equipment connected to 10BASE-T, 100BASE-T Ethernet, CDDI, 100VG-AnyLan, ATM155 RS422, RS232, Token Ring, Lease Line, ISDN, T1, DDS, Dial-Up and most other communication

**Compliant to IEC, VDE, CE standard and provide 3 years warranty services**

### Electrical Specification

Clamping Voltage: 7.5 V

Peak Pulse Current: 132 A 10/1000  $\mu$ s

Response Time: Less than 5ns

Max. Shunt Capacitance: <40pF

### It offers

- ❖ Avalanche diode technology
- ❖ In-line installation
- ❖ High speed, High energy handling capability
- ❖ Low shunt capacitance to reduce signal loss
- ❖ Price reasonable with providing the best equipment protection
- ❖ Improved reliability
- ❖ Maximized the equipment up-time

### Installation

To install, insert the protector in series between the incoming communication lines and the I/O port of the equipment to be protected. The protector ground wire must be connected to the metal chassis of the equipment being protected. Units should be installed at both ends of the data for the most effective protection.

#### RS RMP-08E – C5/ RJ45

- ❖ 8 ports RJ45, All Pins Protection,

#### RS RMP-12E – C5/ RJ45

- ❖ 12 ports RJ45, All Pins Protection,

#### RS RMP-16E – C5/ RJ45

- ❖ 16 ports RJ45, All Pins Protection,

#### RS RMP-24E – C5/ RJ45

- ❖ 24 ports RJ45, All Pins Protection,

### Caution

Ground wire must be grounded directly to the metal chassis of the equipment being protected. Also, the equipment chassis must be connected to earth through a properly ground AC power receptacle.



RS RMP-E – C5 series



## The Armor Ring Concept

### The Total Energy Risk Mitigation Solution



Cutting Edge Solution for a Modern Facility

Designers and Manufactures of :  
**Lightning Protection, Surge Protection, Grounding System**



**Ripo Shield: Series of Surge Protection Devices**



**Ardo : Grounding Solutions**



**Nexo: Lightning Protection Solutions**

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