



POWERHOUSE DISTRIBUTIONS

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COAX Line Conditioner

DESCRIPTION:

The COAX LINE CONDITIONER is designed to protect high speed digital networks using Arcnet or Ethernet. It is also suitable for protection of loop powered CCTV systems. These low loss, fast response time units are supplied standard in a 12 or 1 volt format and are fitted with 50 OHM BNC connectors. Other voltage and connector configurations are available on request.

SPECIFICATIONS:

Normal Conditions

Current Rating (Max.)	: 360mA
Data Rate (Max.)	: 100Mbps
Insertion Loss @ 10mHZ	: ±5db
Insertion Loss @ 100mHZ	: ±2db
Series Resistance (Max.)	: 1.5Ω

Transient/Surge Conditions

Voltage Withstand @ 1.2/50uS (Max.)	: >10kV
Current Withstand @ 8/20uS (Max.)	: >10kA
Clamping Voltage	: 24Vpp
Response Time	: <2ns



Models	
DCCA/12-XY	12V Coaxial Line Conditioner
DCCA/1	1V Coaxial Line Conditioner
DCCA/1-XY-15	1V Coaxial Line Conditioner with 15Vdc power protection
<i>"X" denotes input connection type, i.e. male or female ("M" or "F")</i>	
<i>"Y" denotes output connection type, i.e. male or female ("M" or "F")</i>	
<i>Outdoor unit available on request</i>	