

suRGclear Data Link 1

Audio-Video-Data
Connectivity and
Surge Protection

Richard Gray's DataLink1 utilizes the latest in protection technologies to connect and protect today's converged high speed communications and data networks from damage caused by lightning, AC induction, ESD, EMI/RFI, power cross, AC faults, AC transients and Surges. It offers (one port) Input-Output Shielded RJ45 connectors for Protecting and Connecting Video/Data and Signaling applications.

It employs "Active-Blocking Surge management technology" for superior and coordinated surge protection that ensures reliable system performance.

The Datalink1 is designed with Din-Rail or Wall Mount Installation capabilities and it is ideal for protecting Surveillance and CCTV Cameras, DVRs, Surveillance PCs and Video Monitors. The unit will also protect RF and video equipment connected to RJ45 terminations. Ideally suited to shield costly HDTV receivers, CATV converters, stereo systems, plasma television screens, cable modems, and DVRs from potentially damaging surges.

Benefits

- Suitable for high speed Ethernet networks (1000 Base-T Gigabit Ethernet)
- Enhances AV equipment reliability and performance
- Eliminates Ground Loops and Signal loss
- Ideal for AV Pro Surge Protection
- 5,000 Volts isolation to connected equipment

Features

- Heavy duty enclosure w/RF shielded RJ45 I/O connections
- Active-Blocking Surge management technology
- High Surge withstand rating/extreme heavy duty protection
- 10/100/1000 data compatibility
- Does not require a ground connection.



Specs:

Model Number	DL1E
Ports Protected	1
Input Connection	RJ11 or RJ45 (Network/ Unprotected)
Output Connection	RJ11 or RJ45 (Equipment/ Protected)
BER Performance Testing	
10/100 Mbps:	> 100 meters
1 Gbps:	Up to 100 meters
Storage and Operating Temperature:	-40 to 65 C
Mounting: Din-Rail or Wall mounted	
Dimensions (WHD):	2.5" x 4.2" x .98"

