

DC BLOCK LIGHTNING PROTECTION

Part#	Freq.(MHz)	Energy	RF Power	Protected	Surge
IS-50NX-C0	1.5-400MHz	10mJ	125-2000w	N Female	N Female
IS-50NX-C0-MA	1.5-400MHz	10mJ	125-2000w	N Female	N Male
IS-50UX-C0	1.5-400MHz	10mJ	125/375/2kW	UHF Female	UHF Female
IS-50UX-C1-MA	50-700MHz	10mJ	125 / 375w	UHF Female	UHF Male
IS-B50HN-C0	1.5-700MHz	600µJ	250 / 500w	N Female	N Female
IS-B50LN-C0	1.5-700MHz	600µJ	125/375/2kW	N Female	N Female
VHF50HN	100-512MHz	<500mJ	750w	N Female	N Female
VHF50HN-B	100-512MHz	<500mJ	750w	N Female	N Female
VHF50HN-ME	100-512MHz	<500mJ	750w	N Male	N Female
IS-50NX-C2	125-1000MHz	220µJ	50-375w	N Female	N Female
IS-50NX-C2-MA	125-1000MHz	220µJ	50-375w	N Female	N Male
IS-50NX-C2-ME	125-1000MHz	220µJ	50-375w	N Male	N Female
IS-B50HN-C2	125-1000MHz	800mJ	250 / 500w	N Female	N Female
IS-B50HN-C2-MA	125-1000MHz	800mJ	250 / 500w	N Female	N Male
IS-B50HN-C2-ME	125-1000MHz	800mJ	250 / 500w	N Male	N Female
IS-B50LN-C2	125-1000MHz	220µJ	125 / 375w	N Female	N Female
IS-B50LN-C2-MA	125-1000MHz	220µJ	125 / 375w	N Female	N Male
IS-B50LN-C2-ME	125-1000MHz	220µJ	125 / 375w	N Male	N Female
TSX-DFM	698MHz-2.7GHz		750w	Bi-Directional DIN Male / Female	
TSX-NFF	698MHz-2.7GHz		750w	Bi-Directional N Female	
TSX-NFF-P	698MHz-2.7GHz		750w	Bi-Directional N Female	
AL-LSXM	2.0-6.0GHz	0.5µJ	10w	N Female	N Female
AL-LSXM-MA	2.0-6.0GHz	0.5µJ	10w	N Female	N Male
AL-LSXM-ME	2.0-6.0GHz	0.5µJ	10w	N Male	N Female



IS-50UX-C0



IS-B50LN-C0



IS-50NX-C2-MA



TSX-DFF-BF

DC PASS LIGHTNING PROTECTION

Part#	Freq.(MHz)	Voltage	Max Current	Max Power	Protected	Surge
DGXZ+06NFNF-A	800-2500MHz	+6	4A	25w	N Female	N Female
DGXZ+06TFTF-A	800-2500MHz	+6	4A	25w	TNC Female	TNC Female
DGXZ+15NFNF-A	800-2500MHz	+15	4A	2.25w	N Female	N Female
DGXZ-60NFNF-A	800-2500MHz	-66	4A	300w	N Female	N Male
RGT	DC-2400MHz	+60	10A	10-50w	N Female	N Female
IS-75F-C1	4-900MHz	+18	2A	100w/25w	F Female	F Female



DGXZ+15NFNF-A



RGT

SPIKEGUARD GAS TUBE DC PASS PROTECTION

Part#	Freq.(MHz)	Protected	Surge
GT-NFF-AL	DC-7000MHz	N Female	N Female



BULKHEAD TO FLANGE ADAPTERS

Part#	Application
BFN	Bulkhead to Flange N Adapter Kit
BFD	Bulkhead to Flange DIN Adapter Kit
BF-ADAPTER	Bulkhead to Flange Adapter



GROUNDING ACCESSORIES

Part#	Application
J-1	1/2" - 1-1/2" Ground Clamp
J-2	1-1/2" - 2-1/4" Ground Clamp
TK-2	1-1/4" - 2-1/4" Stainless Clamp With Shims



DIGITAL DATA / HIGH SPEED NETWORK / DC LINE PROTECTORS

Part#	Application	Data Rate
IX-2H	4 Wire CAT5 (up to 100Mbps)	100 Mb/s
IX-2L	4 Wire T1/E1/RS422/RS485	25 Mb/s
IX-4L	8 Wire T1/E1/RS422/RS485	25 Mb/s
IX-1T	1 Pair Telco Trunk Surge Protector	25 Mb/s
IX-2T	2 Pair Telco Trunk Surge Protector	25 Mb/s
ISMPT24	2 Wire Data Lightning Protection	



60V POE SURGE PROTECTOR - WALL, RACK OR DIN RAIL MOUNT



1101-905-1

- Standards: GR 1089, NEC 800.100, 830.100, ITU 703, UL94 VO Flame Rated
- Max Continuous Voltage: 60Vpk
- Nominal Voltage: 48Vpk
- Connector: RJ-45 Cat5
- Data Rate: 10/100 Mb/s

160MHz BAND PASS FILTER SURGE PROTECTOR



RRF-160-NFF

- Specifically Designed For Rail PTC Systems
- Weatherized Surge & Filter Device
- Panel Mount
- 160MHz - 163MHz
- RF Power 100W Continuous

220MHz BAND PASS FILTER SURGE PROTECTOR



RRF-220-NFF

- Specifically Designed For Rail PTC Systems
- Weatherized Surge & Filter Device
- Panel Mount
- 219MHz - 221MHz
- RF Power 100W Continuous

DATA LINE SURGE PROTECTOR



DPR-B120 15W

DPR-L130 51W

DPR-F140 100W

- 48Vdc Nominal Voltage
- 60Vdc MCOV
- RF 45 Cat5E Shielded Connectors
- DIN rail, Wall or Rack Mount

OUTDOOR 48V POE SURGE PROTECTOR



1101-932

- Compact Outdoor RJ45 48VDC POE Surge Protection
- Cast Aluminum Enclosure
- Maximum Continuous Operating Voltage: 6 Vpk Data, 60 Vpk DC
- Connector: RJ45 Shielded
- Data Rate: 100 Mb/s

OUTDOOR 60V POE SURGE PROTECTOR



1101-933

- Protection Designed For Single Line 48VDC POE
- Cast Aluminum Enclosure
- Max Continuous Voltage: 60 Vdc Power, 6Vpk Data
- Line Voltage: 48 Vdc Power, 5 Vpk Data
- Connector: RJ-45 CAT5

OUTDOOR 90V POE SURGE PROTECTOR



1101-934

- Protection Designed For Single Line 90VDC POE
- Cast Aluminum Enclosure
- Max Continuous Voltage: 70 Vdc Power, 75Vpk Data
- Line Voltage: 75 Vdc
- Connector: RJ-45 Shielded

OUTDOOR POLE MOUNT GbE PROTECTOR



1101-935

- Hazardous Location Certified
- Outdoor Pole Mount
- Metal Enclosure
- MCOV - 6V Peak
- Data Rate - 1000 Mb/s
- Connector: RJ-45 Shielded

SASD 120 V PLUG IN SURGE PROTECTOR



1101-084

- 120 VAC Dual NEMA 5-15 Outlets
- 24" Cord
- Internal Fuse
- Line And Load Bidirectional Protection
- Silicone Diode Technology

T1/E1 RJ-45 TERMINAL BLOCK SURGE PROTECTOR



1101-300-1

- RJ-48C (RJ-45 Compatible) Connector
- Silicone Junction Avalanche Suppressor Diodes
- Data Rate: 1.44 Mb/s
- Line Voltage: 12 Vdc

50V RAILROAD CROSSING SIGNAL SURGE PROTECTOR



1101-707

- High Speed, High Current Silicon Suppressor For Railroad Signaling Systems
- Receptacle: AAR
- Max Continuous Voltage: 50 Vdc
- Line Voltage: 12 Vdc
- Connector: 1/4" Terminal Clip (AAR)

10/100 ETHERNET RJ45 PROTECTOR



1101-1001

- RoHS Compliant
- Standards: UL497B
- Max Continuous Voltage: <11 Vdc
- Line Voltage: 5 Vdc
- Connector: Shielded RJ-45
- Data Rate: 10/100 Mb/s

OUTDOOR RJ-45 BULKHEAD MOUNT PROTECTOR



1101-1030

- Standards: IP 67
- Max Continuous Voltage: >90 Vdc
- Line Voltage: 48 Vdc
- Connector: RJ-45
- Data Rate: 1000 Mb/s
- Aluminum Weather Tight Housing

GIGABIT POE RJ45 SURGE PROTECTOR



1101-994

- Standards: IEC 6100-4-5, Telecordia GR 1089 & UL497B
- Max Continuous Voltage: 56 Vdc
- Line Voltage: 48 Vdc
- Connector: Shielded RJ-45
- Data Rate: 1000 Mb/s

GIGABIT POE RJ45 SURGE PROTECTOR



ALPU-F140

- Max Voltage: 60 Vdc
- Max Current: 1.5A
- Max POE Power: 100W
- Connector: Shielded RJ-45
- Data Rate: 1 Gb/s
- Gas Discharge Tube

GIGABIT POE RJ45 SURGE PROTECTOR



ALPU-L130

- Max Voltage: 60 Vdc
- Max Current: 600mA
- Max POE Power: 51W
- Connector: Shielded RJ-45
- Data Rate: 1 Gb/s
- Hybrid Gas Discharge Tube & Silicon Avalanche Diode

PYRAMID



Regulated 12 Volt Output
Screw Terminal Connectors
Electronic Overload Protection With Auto Reset
Short Circuit & Fuse Protection

PS3KX	2.5A Constant / 3A Surge
PS4KX	3A Constant / 4A Surge
PS7KX	5A Constant / 7A Surge
PS8KX	6A Constant / 8A Surge
PS9KX	5A Constant / 7A Surge

Heavy Duty Cabinet & Heatsink With Anti-Skid Rubber Feet
PS9KX & PS15KX Feature A Cigarette Lighter Jack
PS26KX - PS52KX Feature Adjustable Voltage.

PS12KX	10A Constant / 12A Surge
PS14KX	12A Constant / 14A Surge
PS15KX	10A Constant / 12A Surge
PS21KX	18A Constant / 20A Surge

CB1000

Weatherproof CB Extension Speaker
5W output
Includes mounting bracket & 10' cord w/mini plug



SP5

5" All Weather Trumpet Speaker
8 Watts / 8 Ohms
10' Cord w/mini plug

