

# PoE Products

# SOLUTION GUIDE

OUR RESOURCES ARE YOUR SOLUTION



**CONNECTRONICS**

Distributors of  Wireless and Connectivity Products



# PoE EXTENDERS & SPLITTERS



- 29-8134 1-Port 10/100 802.3af PoE Extender/Repeater
- Extends the range of PoE an additional 100 meters (328')
  - Extends the 10/100Base-TX signal to 400 meters (with 3 units)
  - PoE power depends on extension range
    - 1 extender: 200 meters @ 13 watts
- 82-4878 10/100 802.3af Splitter Module, 12VDC Output
- Power any 12VDC device with Cat 5 cable & 802.3af injector
  - Requires PN 82-4872 or 82-4884 Injector

# PoE SURGE PROTECTORS

## Indoor



82-4886

- 82-4886 Gigabit Indoor Surge Protector, RJ45F-RJ45F, Data only, non-PoE

82-4885



- 82-4885 Gigabit Indoor PoE Surge Protector, Mode B, RJ45F-RJ45F
- Din Rail Mountable

82-4988

- 82-4888 Gigabit Indoor PoE Surge Protector, Mode A, RJ45F-RJ45F
- For power on all pairs • Din Rail Mountable

## Outdoor

82-4889

82-4890

82-4902

82-6596

82-6569



- 82-4879 10/100 Outdoor PoE Surge Protector, Mode B, RJ45F-RJ45F
- Wall mountable • Includes screw terminals

- 82-4889 Gigabit Outdoor PoE Surge Protector, Mode B, RJ45F-RJ45F

- 82-4890 Gigabit Outdoor PoE Surge Protector, Mode A, RJ45F-RJ45F
- For power on all pairs

- 82-4902 Gigabit Outdoor PoE Surge Protector, Mode A, RJ45-RJ45
- For power on all pairs
  - Has sealing grommet for high wind/ice conditions

- 82-8858 Gigabit Outdoor PoE Surge Protector, Mode A, RJ45F-RJ45F
- Recommended by Proxim • For power on all pairs

- 82-6596 Gigabit Outdoor PoE Surge Protector, Mode A, RJ45F-RJ45F
- Order optional 82-4882 Pole Mount Kit • For power on all pairs

- 82-6569 Gigabit Outdoor PoE Surge Protector, Mode A, Metal Case with screw terminals
- Recommended for Exalt Installations • For power on all pairs
  - Order optional 82-6563 pole mount kit



82-4879



82-8858

# 48VDC / 24VDC / 24VAC / T1 SURGE PROTECTORS



82-6560

82-6556

82-6561



- 82-8694 PP-1 Outdoor -48VDC Protector (with screw terminals)
- Wall or pole mount

- 82-3750 PP-3 Outdoor +/-48VDC Protector (with screw terminals)
- Wall or pole mount

- 82-6560 48VDC Surge Protector with 2-Pair 10/100 Data Protection (with screw terminals)
- Order optional 82-6563 pole mount kit

- 82-6556 24 VDC Surge Protector with 2-Pair 10/100 data Protection (with screw terminals)
- Order optional 82-6563 pole mount kit

- 82-6561 2x T1 Outdoor Data Protector (with screw terminals)
- Order optional 82-6563 pole mount kit

- 82-6557 24VAC Surge Protector for Video Applications (wire in)

# 10/100 ETHERNET PoE INJECTORS



## 802.3af Compliant

82-4884 10/100 802.3af Compliant PoE Injector with power cord

## Non-Compliant Standard Power

82-4872 10/100 48VDC Output, 16.8 Watt PoE Injector with power cord

18-5314 10/100 48VDC Output, 24 Watt PoE Injector, 9-36VDC Input (with screw terminals)

## Non-compliant High Power

82-3350 10/100 High Power 48VDC Output, 60 Watt PoE Injector (requires power cord)

82-4900 10/100 High Power 50VDC Output, 50 Watt PoE Injector with power cord

# GIGABIT PoE INJECTORS



## 802.3af Compliant

82-3454 Gigabit 802.3af Compliant PoE Injector with power cord

## 802.3at Compliant

82-4903 Gigabit 802.3af/802.3at Compliant High Power PoE Injector with power cord

## Gigabit 802.3af/at to Non-compliant PoE Power Adapter

18-5530 Converts any compliant 802.3af/at PoE power to non-compliant PoE power

## Non-compliant High Power

82-4232 Gigabit High Power, 48VDC, 32 Watt PoE Injector (requires power cord)

82-4232-PC Gigabit High Power, 48VDC, 32 Watt PoE Injector with power cord

# PoE INJECTOR SWITCHES/ HUBS



29-8132 8-Port 10/100 Switch with 4-Port 802.3af PoE Injector

- SNMP with remote web management
- 802.1Q VLAN, QOS support and bandwidth control



29-8291 8-Port 10/100 Industrial 802.3af PoE Injector Switch with 2 shared SFP Ports

- 2 mini-GBIC / SFP slots, shared with Port-7 and Port-8
- Supports 802.1Q VLANs, 802.1w rapid spanning tree protocol
- SNMP with remote web management, QOS support and bandwidth control



29-8289 24-Port 10/100 Switch with 12-Port 802.3af PoE Injector with 2 shared SFP Ports

- 2 mini-GBIC / SFP slots, shared with Port-25 and Port-26
- Supports 802.1Q VLANs, 802.1w rapid spanning tree protocol
- SNMP with remote web management, QOS support and bandwidth control
- -40 to +75° C operating temperature
- Requires 48VDC supply; DIN rail mounting



29-8268 8-Port Gigabit 802.3af PoE Injector Switch with 2 Shared SFP Ports

- 2 mini-GBIC / SFP slots, shared with Port-7 and Port-8
- Supports 802.1Q VLANs, 802.1w rapid spanning tree protocol



29-8273 4-Port 802.3af PoE Injector Hub

- Palm size for Desktop
- Requires 10/100 external switch



29-8253 12-Port 802.3af PoE Injector Hub with Web Management

- 10/100Base-TX management port
- Requires 10/100 external switch



29-8254 24-Port 802.3af PoE Injector Hub with Web Management

- 10/100Base-TX management port
- Requires 10/100 external switch