

# EB-PSE Industrial PoE Injectors

Sixnet Networking Series



## ▶▶▶ Industrial Power over Ethernet Injectors

### Pass Power & Data to your Ethernet Field Devices over the same Cable.

The EB-PSE-24V-1 or EB-PSE-48V-2 industrial PoE power injectors add 48 VDC power into 1 or 2 Ethernet ports so that you can pass power and data over the same wire to your Ethernet devices in the field. The 24V-1 model steps up your 24 VDC for sourcing 1 PoE port so no separate DC/DC converter is required. The 48V-2 model is two injectors in one to save space and money. Both are ultra-rugged, reliable and easy to use.



### APPLICATIONS

- > Video and security
- > Industrial automation and control
- > Fully IEEE 802.3af compliant PSE (Power Sourcing Equipment) operation

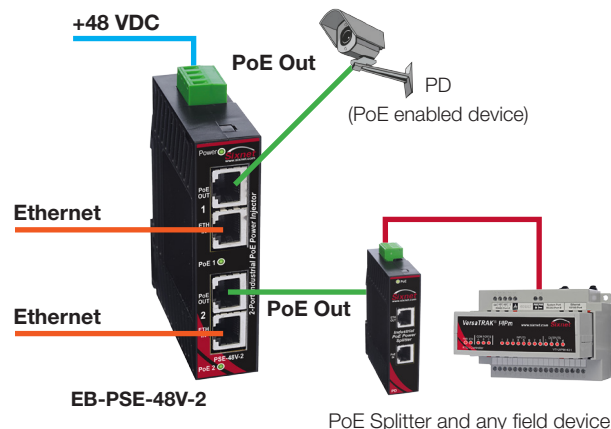
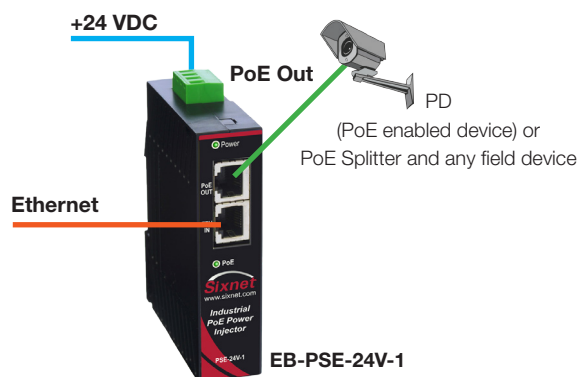
### PRODUCT HIGHLIGHTS

- > Process machine and motion control
- > Model 1 directly runs off of your existing 24 VDC and powers 1 PoE (48 VDC) port
- > Model 2 saves you space and money by powering 2 PoE (48 VDC) ports
- > Industrial rated for -40 to 75°C operation

### FEATURES & BENEFITS

- > IEEE 802.3af compliant PoE ports
  - Power Sourcing Equipment (PSE) operation
  - Auto-detection of PD (powered devices)
  - Supplies up to 15.4 watts per channel
  - Over-temperature and over-current detection
  - Over and under-voltage protection

- > True plug and play simplicity
  - No user settings
  - Ready to use right out of the box
- > Trouble free operation
  - Ultra-reliable 1,000,000+ hours MTBF
  - Slim package for DIN rail or panel mounting



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