

EB-5ES-PSE Industrial PoE Switch

Sixnet Networking Series



▶▶▶ 5 Port Power Over Ethernet Industrial Switch

The EB-5ES-PSE combines the ultra-reliability of a 5 port Sixnet industrial Ethernet switch with four industrial PoE sourcing outputs.

Simply power this switch with 48 VDC to source the PoE lines. The four PoE ports automatically sense and support both PoE and non-PoE (traditional) Ethernet devices. Or power this switch with 10-30 VDC and it functions as a robust 5 port industrial switch that is PoE future-ready.



APPLICATIONS

- > Video and security
- > Industrial automation and control
- > Process xxxxx and motion control

PRODUCT HIGHLIGHTS

- > Four fully IEEE-compliant PoE ports
- > Slim packaging fits on your DIN rail
- > Plug and play saves you time and money
- > Truly industrial rated for any application

FEATURES & BENEFITS

- > IEEE 802.3af compliant PoE ports
 - Power Sourcing Equipment (PSE) operation
 - Auto-detection of PD (powered devices)
 - Over-temperature and over-current detection
 - Over and under-voltage detection
- > Real-time network operation
 - Intelligent message routing - No collisions!
 - Supports all standard IEEE 802.3 protocols
- > True plug-and-play simplicity
 - Auto-sensing for speed and duplex
 - Auto-mdi/mdix-crossover and auto-polarity
 - Automatic PoE power management
- > Trouble free operation
 - Truly industrial -40 to 75°C operation
 - Dual power inputs with surge protection
 - DIN rail or direct panel mounting
 - UL / CSA (CUL), CE, hazardous locations and Maritime rated
- > Networking features
 - Store and forward wire speed switching
 - Automatic address learning, aging and migration
 - Full-Duplex operation with flow control
 - Auto crossover (MDI/MDIX) and auto polarity

industrial
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