EDX-104 GIGABIT ETHERNET POE-SWITCH

EDX-104J
Gigabit Ethernet PoE-switch



- Unmanaged industrial switch, fanless operation
- Up to 25.5 W power output on each port, total 80W power budget
- IP50 & EMS level 3 rated housing
- Wide temperature range -25 ... +70°C

PRODUCT DESCRIPTION

EDX-104 series is world's first mobile surveillance unmanaged PoE+ switch combining IEEE 802.3at PSE/PD capability and fanless enclosure for IP protection. It offers five Gigabit Ethernet ports compliant with 802.3 (10BASE-T), 802.3u (100BASE-TX) and 802.3ab (1000BASE-T). Four of its ports support 802.3at PoE+ PSE (Power Sourcing Equipment) capability and can deliver up to 25.5W to PoE PD on each port.

The feature of dual power mode is what makes EDX-104 unique. It can operate as a PoE+ PD thus you can simply power it using a Ethernet cable from a PSE. Or, when PSE is not available, you can supply 24/48 VDC to make it work. The combination of PSE and PD minimizes the effort of installation and maintenance as only Ethernet cables are needs to connect everything. EDX-104 series is designed with EMS level 3 protection. Combing its -25°C to 70°C fanless operation and IP protection, EDX-104 is a mobile surveillance, simple and yet rugged ethernet switch for your industrial environments.

Features:

- Five 10/100/1000 Mbps Gigabit Ethernet ports
- Supports IEEE 802.3at PoE+ PSE on port 2~5
- Up to 25.5 W power output on each port, total 80W power budget
- Dual power Input:
- - PoE+ PD (Powered Device) mode via port 1
- - 24/48 VDC input with power connector
- EMS level 3 protection for industrial environments
- Industrial-grade, -25°C to 70°C fanless operation
- IP50 (EDX-104J) housing

SPECIFICATIONS

Depth	92 mm
Height	139 mm
Power supply	Via Ethernet port 1 (RJ-45)(EDX-104J) eller 24/48 VDC, via 3-pin terminal block(EDX-104J)
Shock Resistance	50 Grms (IEC60068-2-27)
Supply Voltage DC Max	48 V DC
Supply Voltage DC Min	24 V DC
Temperature range from	-25 °C
Temperature range to	70 °C

Vibration Resistance	5 Grms (IEC60068-2-64)
Weight	0.5 kg
Width	40 mm

