

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 needed to connect everything. EDX-104 series is designed with EMS level 3 protection. Combining 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 |

| | |
|----------------------|------------------------|
| Weight | 0,5 kg |
| Vibration Resistance | 5 Grms (IEC60068-2-64) |
| Width | 40 mm |



Unit : mm