

EL-1008G-T-X6AC | 8 Port Industrial Unmanaged Gigabit Switch



FEATURES

- 8* 10/100/1000 Base-T RJ45 Port
- 9~52 VDC dual power input with polarity reserve/over-voltage protection
- Static electricity: 8KV-15KV
- IP40 Din-rail housing
- Operating temperature -40~75 degree C

DESCRIPTION

EL-1008G-T-X6AC is an unmanaged gigabit switch with 8* 10/100/1000 base-T RJ-45 ports for your industrial applications. It designs to work in the industrial environment, compliant with CE and RoHS standards. EL-1008G-T-X6AC provides two redundant power inputs that can be connected simultaneously to 9~52 VDC power sources. In addition, EL-1008G-T-X6AC supports wide operating temperature -40 to 75 degree C, it's an ideal option for your industrial applications.

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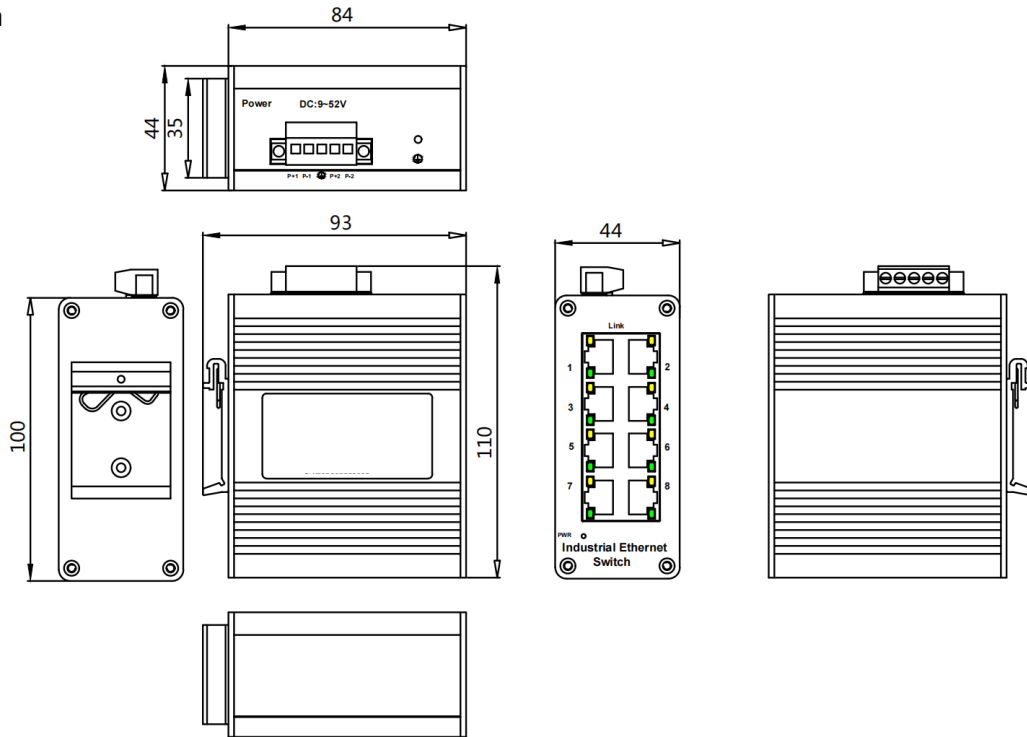
SPECIFICATIONS

Product description	8*10/100/1000Base TX
Port Description	8*RJ45 ports
Network protocol	IEEE802.3 10BASE-T; IEEE802.3i 10Base-T;IEEE802.3u;100Base-TX/FX; IEEE802.3ab 1000Base-T; IEEE802.3z 1000Base-X;IEEE802.3x;
Electrical ports	10/100/1000BaseT (X) Automatic detection, full/half duplex MDI/MDI-X adaptive
Fiber Ports	1000BaseFX ports (SC/FC/ST/SFP可选)
Twisted pair cable	10BASE-T: Cat3,4,5 UTP(≤100 meter) 100BASE-TX: Cat5 or later UTP(≤100 meter) 1000BASE-TX: Cat6 or later UTP(≤100 meter)
Transceiver properties	Transmission method: Store and forward MAC address: 4K Cache: 1.5Mbit Backplane bandwidth: 16G Switching latency:<10 μ s Power consumption:<3W
Protection grade	IP40
LED indicators	Power indicator light: Power Interface indicator light: electrical port (Link), optical port (Uplink)
Power supply	Connection terminal: wiring terminal Input voltage: DC 9~52V (dual power redundant backup) Support reverse connection protection
Work environment	Working temperature: -40 ~ 75 °C (-40 ~ 167 °F) Storage temperature: -40~85 °C (-40~185 °F) Relative humidity: 5%~95% (no condensation)
Industry standards	EMI: FCC Part 15 Subpart B Class A, EN 55022 Class A EMS:IEC(EN)61000-4-2(ESD):±8kV contact discharge, ±8kV indirect discharge,±15kV air discharge IEC(EN)61000-4-3(RS):10V/m(80~1000MHz) IEC(EN)61000-4-4(EFT):Power cable:±4kV; Data cable: ±2kV IEC(EN)61000-4-5(Surge):Power cable:±6kV CM/±4kV DM; Data cable: ±4kV IEC(EN)61000-4-6(RF conductivity):3V(10kHz~150kHz),10V(150kHz~80MHz) IEC(EN)61000-4-16(common mode transmission):30V cont. 300V,1s IEC(EN)61000-4-8 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Mechanical properties	Shell: Wave shaped aviation standard aluminum alloy Installation: Press in and Pull in Guide Rail Installation Weight: 0.4Kg Size: 100x 84x 44mm (length x width x height)

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DIMENSIONS

Unit: mm



ORDERING INFORMATION

Model name	Description
EL-1008G-T-X6AC	8-port 10/100/1000Base-T RJ45 port, DC9-52V, redundant dual power supply, Din-rail, Operation temperature: -40°C ~ +75