



FEATURES

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

DESCRIPTION

EL-1008-T-X6AC has 8* 10/100 base-TX RJ-45 ports for your industrial applications. It designs to work in the industrial environment, compliant with CE and RoHS standards. EL-1008-T-X6AC provides two redundant power inputs that can be connected simultaneously to 9~52 VDC power sources. In addition,

EL-1008-T-X6AC supports wide operating temperature -40 to 75 degree C, it's an ideal option for your industrial applications.

SPECIFICATIONS

Product description	8-port Fast unmanaged Industrial Ethernet Switch
Port Description	8-port RJ45 connector
Ethernet interface	
RJ45 Ports	10/100BaseTX, Automatic detection, Full/half duplex MDI/MDI-x adaptive
Standards	
Network Protocols	IEEE802.3 10BASE-T; 100BASE-T IEEE802.3i 10Base-T; IEEE802.3u; IEEE802.3x;
Twisted Pair	10BASE-T: Cat3,4,5 UTP (≤100 meter) 100BASE-TX: Cat5 or later UTP (≤100 meter)
Switch Properties	
Processing Type:	Store and Forward
MAC Table Size	1K
Packet Buffer Size	448K bit
Bandwidth	1.6Gbps
Switching Delay	< 10μs
Power Consume	< 3Watts
Power Parameters	
Power	Connection: 1 removable 5-contact terminal block(s) Input voltage: DC9 to 52V redundant dual inputs support reverse connection protection
LED Indicator	Power: RED Link: Green
Physical Characteristics	
Enclosure	Wavy aluminum alloy
Protection level	IP40
Dimensions	100x84x44mm (length x width x height)
Weigh	0.4kg
Installation	Push-in DIN rail
Environmental Limits	
Operating Temperature	-40 ~ 75°C (-40 ~ 185 °F)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)

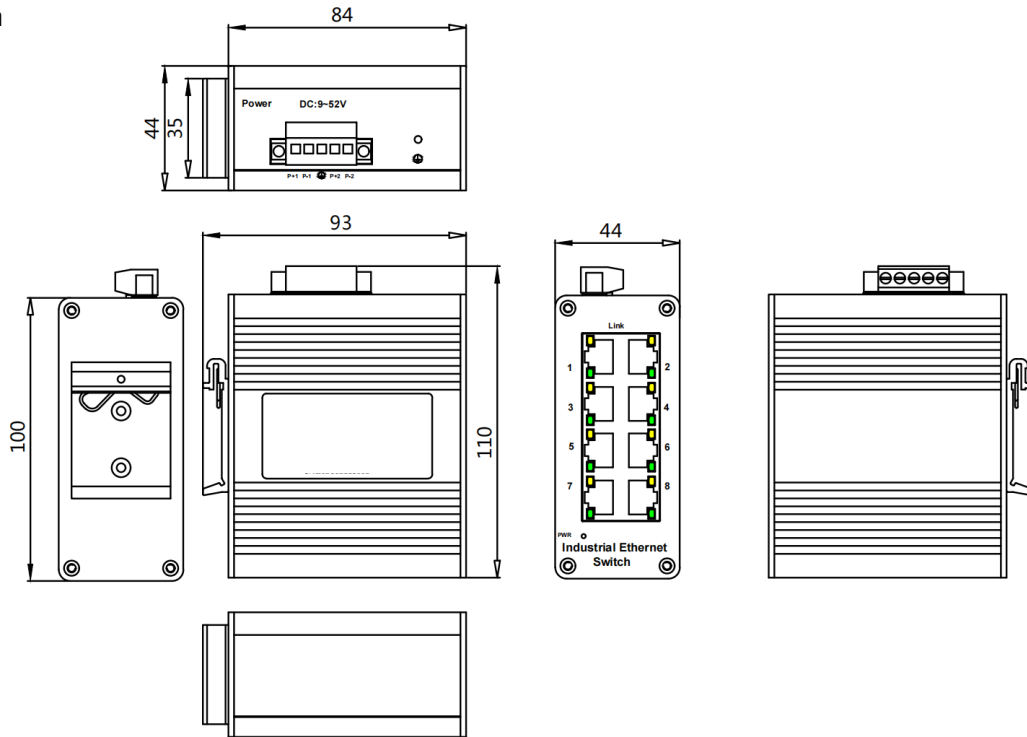
SPECIFICATIONS

Standards and Certifications	
Safety	EN 62368-1 (LVD)
EMI	FCC Part 15 Subpart B Class A, EN 55032 Class A
EMS	IEC(EN)61000-4-2(ESD): ±8kV Contact, ±8kV Indirect, ±15kV Air IEC(EN)61000-4-3(RS):10V/m(80 ~ 1000MHz) IEC(EN)61000-4-4(EFT): power line: ±4kV; data line: ±2kV IEC(EN)61000-4-5(Surge): power: ±4kV CM/±2kV DM; data: ±4kV IEC(EN)61000-4-6(RF conduction):3V(10kHz ~ 150kHz),10V(150kHz ~ 80MHz) IEC(EN)61000-4-16(Common mode conduction):30V cont. 300V,1s IEC(EN)61000-4-8
Shock	IEC 60068-2-27
Freefall	IEC 60068-2-32
Vibration	IEC 60068-2-6
MTBF	
Time	100 000hrs

EL-1008-T-X6AC | 8 Port Industrial Unmanaged Fast Ethernet Switch

DIMENSIONS

Unit: mm



ORDERING INFORMATION

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