

8 x 10/100TX Industrial Unmanaged Switch



Highlights

- IP 30 Casing
- Redundant DC Power Input(12-48 VDC)
- Fault Relay
- 8 10/100 TX ports
- 10/100Mbps- full/Half-duplex, auto-negotiation, Auto-MDI/MDIX
- 2K MAC address and 448 Bits Buffer Memory
- -25 to 70°C operating temperature

Specification

Technology		Environment	
Standards	IEEE 802.3 10Base-T Ethernet	Operating Temperature	-25°C to 70°C
	IEEE 802.3u 100Base-TX/FX Fast Ethernet	Storage Temperature	-40°C to 85°C
	IEEE802.3xFlow Control and Back-pressure	Ambient Relative Humidity	0% to 95%(non-condensing)
Packet Buffer Memory	448 K bits	Regulatory Approvals	
Processing Type	Store-and-Forward	EMI	CE, FCC
Address Table Size	2K MAC addresses		
Interface		EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), Level 3, EN61000-4-6 (CS), Level 3
LED Indicators	Power (Green) X 2		
	RJ45 Port: Link/Activity. Alarm: Port/Power Event (Red On)		
RJ45 Ports	8 x 10/100 Base-T(X), Auto MDI/MDIX		
Fiber Ports	N/A	Shock	IEC60068-2-27
Terminal Block	Removable 9-pin Terminal Block	Free Fall	IEC60068-2-32
Power		Vibration	IEC60068-2-6
Input	24VDC (12 to 48 VDC), redundant inputs, Reverse Polarity Protection		
Power Consumption	8 W Max @ 24VDC		
Mechanical			
Casing	IP 30 Protection Aluminum Case		
Dimensions	55mm(W)x108mm(D)x120mm(H)		
Installation	DIN-Rail(Standard), Wall Mount(Option)		

Ordering information

IES-U080	8 * 10/100TX + 1* Industrial Unmanaged Switch, -25C to 70C
----------	--