

8* 10/100TX w/ 4 PoE Injector Industrial Unmanaged PoE Switch



Highlights

- ◆ Compact size with IP30 protection which designed to be
- ◆ Installed with DIN-Rail and wall mount.
- ◆ Embedded 4-port PoE injector function.
- ◆ RJ45 ports support auto-negotiation, auto-MDI/MDIX
- ◆ Back-plane : 1.0Gbps
- ◆ 2K MAC address
- ◆ 48VDC with redundant power inputs
- ◆ Support Wide Operating temperature: -40C to 75C

Specification

Technology		Environment	
Standards	IEEE 802.3 10Base-T Ethernet	Operating Temperature	Standard: -10°C to 60°C
	IEEE 802.3u 100Base-TX/FX Fast Ethernet		Extended: -40°C to 75°C
	IEEE802.3xFlow Control and Back-pressure	Storage Temperature	-25°C to 85°C
	IEEE802.3af Power over Ethernet	Ambient Relative Humidity	5% to 95% (non-condensing)
Packet Buffer Memory	448K bits	Regulatory Approvals	
Processing Type	Store-and-Forward	Safety	FCC Class A, CE, UL, cUL CE/EN 60950
Address Table Size	2K MAC addresses	EMS	EN61000-6-2
Interface			EN61000-6-4
LED Indicators	Per unit: Power status		EN61000-4-2 (ESD)
	RJ45 Port: Link/Activity.		EN61000-4-3 (RS)
	PoE: Feeding power		EN61000-4-4 (EFT)
RJ45 Ports	8 x 10/100 Base-T(X), Auto MDI/MDIX		EN61000-4-5 (Surge)
	Support 4 PoE injector function		EN61000-4-6 (CS)
Terminal Block	Redundant power input with alarm system		CE EN61000-4-8
Power			CE EN61000-4-11
Input	48 VDC Power inputs		Environmental Test
Power Consumption	3.4W (without PoE)	IEC60068-2-27 (Shock)	
	65 W (Full load with PoE)	IEC60068-2-6 (Vibration)	
Mechanical			
Casing	IP 30 Protection metal case		
Dimensions	220mm(W)x130.5mm(D)x44mm(H)		
Installation	Desktop		

Ordering information

IESP-U044T
8 10/100TX w/ 4 PoE Injector Industrial Unmanaged PoE Switch, -10C to 60C
IESP-U044TE
8 10/100TX w/ 4 PoE Injector Industrial Unmanaged PoE Switch -40°C~75°C