

# IES-U080T



8 x 10/100TX Compact size Industrial Switch



## Highlights

- Compact size fast Ethernet design can be easily installed with DIN-Rail or wall mount.
- Redundant power input design
- Relay alarm output for system events
- Power polarities reverse and overload current protection
- Industrial IP30 protection metal case
- 2K MAC address
- 12 to 48VDC Wide-range power input
- Available rugged design for -40 to 70°C operating Temp.

## Specification

Technology		Environment	
Standards	IEEE 802.3 10Base-T Ethernet	Operating Temperature	Standard: -10 to 60 E version: -40 to 70
	IEEE 802.3u 100Base-TX/FX Fast Ethernet	Storage Temperature	-40 to 85
	IEEE802.3xFlow Control and Back-pressure	Ambient Relative Humidity	5% to 95% (non-condensing)
Packet Buffer Memory	448K bits	Regulatory Approvals	
Processing Type	Store-and-Forward	Safety	FCC Class A, UL, cUL, CE/EN60950-1
Address Table Size	2K MAC addresses	EMS	EN61000-6-2
Interface			EN61000-6-4
LED Indicators	Per unit: PWR, Fault		EN61000-4-2 (ESD)
	RJ45 Port: Link/Activity. Full duplex /collision		EN61000-4-3 (RS),
RJ45 Ports	8 x 10/100 Base-T(X), Auto MDI/MDIX		EN61000-4-4 (EFT)
Terminal Block	Redundant power input design		EN61000-4-5 (Surge)
Power			EN61000-4-6 (CS)
Input	12 to 48 VDC Power inputs		EN61000-4-8,
Reserve polarity protection	Present		EN61000-4-11,
Overload current protection	Present		EN61000-4-12
Power Consumption	4.71 W Max.	Environmental Test	IEC60068-2-32 (Free fall),
Mechanical			IEC60068-2-27 (Shock),
Casing	IP 30 Protection Metal Case		IEC60068-2-6 (Vibration)
Dimensions	30mm (W) x 95mm (D) x 140mm (H)	Warranty	5 years
Installation	DIN Rail and Wall Mount Design		

## Ordering information

IES-U080T ..... P/N: 8350-620

8 10/100TX Industrial Switch, -10C to 60C, Slim type

IES-U080TE ..... P/N: 8350-621

8 10/100TX Industrial Switch, E version -40 to 70, Slim type