

5 10/100TX w/ 4 PoE Injector Industrial 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 to 60
	IEEE 802.3u 100Base-TX/FX Fast Ethernet		Extended: -40 to 75
	IEEE802.3xFlow Control and Back-pressure	Storage Temperature	-25 to 85
	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	5 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)	
	57W (Full load with PoE)	IEC60068-2-6 (Vibration)	
Mechanical			
Casing	IP 30 Protection metal case		
Dimensions	30mm(W)x95mm(D)x140mm(H)		
Installation	DIN-Rail and Wall Mount design		

## Ordering information

IESP-U041T ..... P/N: 8350-910

5 10/100TX Industrial Switch, -10C to 60C , Slim type

IESP-U041TE ..... P/N: 8350-916

5 10/100TX w/ 4 PoE Injector & Wide Operating Temperature (-40°C~75°C) Industrial Switch