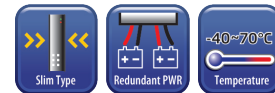


► Industrial Slim Type 5/8-port unmanaged Ethernet switch

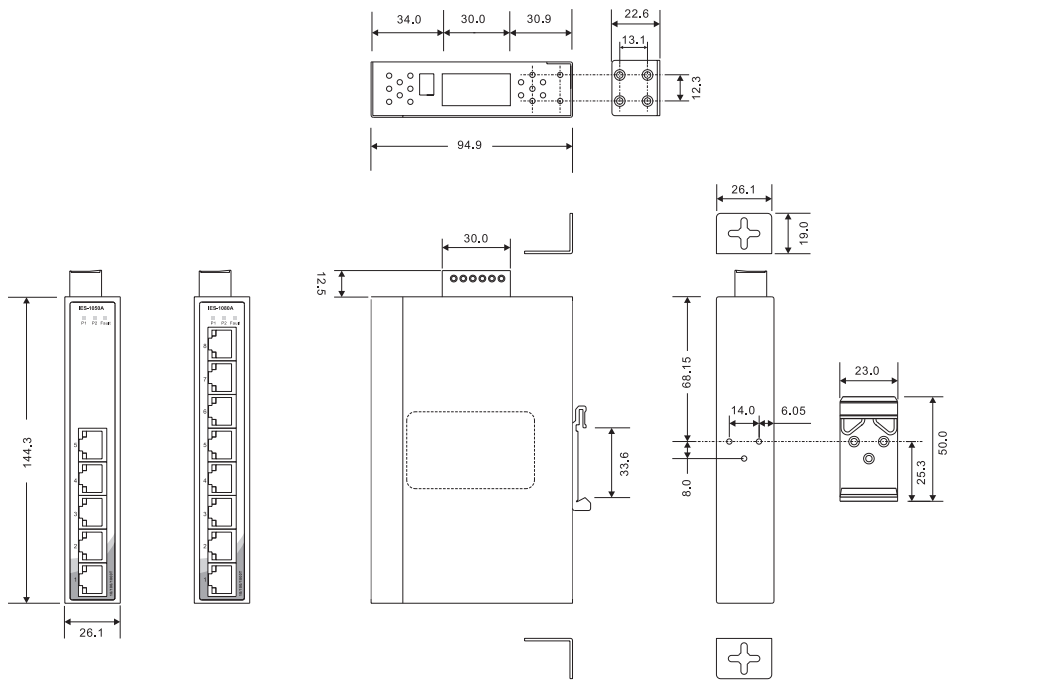
Features

- IES-1050A provides 5 x 10/100Base-T(X) ports
- IES-1080A provides 8 x 10/100Base-T(X) ports
- Supports auto-negotiation and auto-MDI/MDI-X
- Supports store-and-forward transmission
- Supports flow control
- Warning system by relay output
- Rigid IP-30 housing design
- DIN-Rail and wall mounting enabled



Din-Rail Ethernet Switch

Dimensions



(Unit=mm)

Specifications

ORing Switch Model	IES-1080A	IES-1050A
Physical Ports		
10/100Base-T(X) Ports in RJ45 Auto MDI/MDIX	8	5
Technology		
Ethernet Standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3x for Flow control	
MAC Table	2048 MAC addresses	
Processing	Store-and-Forward	
LED Indicators		
Power Indicator	Green : Power LED x 2	
Fault Indicator	Amber : Indicates PWR1 or PWR2 failure occurred	
10/100Base-T(X) RJ45 Port Indicator	Green for port Link/Act. Amber for Duplex/Collision	
Fault Contact		
Relay	Relay output to carry capacity of 1A at 24VDC	
Power		
Redundant Input Power	Dual DC inputs: 12~48 VDC on 6-pin terminal block	
Power Consumption (Typ.)	4 Watts	3.5 Watts
Overload Current Protection	Present	
Reverse Polarity Protection	Present	

Din-Rail Ethernet Switch

Physical Characteristics	
Enclosure	IP-30
Dimensions (W x D x H)	26.1(W) x 94.9(D) x 144.3(H) mm (1.03 x 3.74 x 5.68 inch.)
Weight (g)	391 g / 382 g
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	5% to 95% Non-condensing
Regulatory Approvals	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free Fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950-1
MTBF (Hours) (MIL-HDBK-217F2, GB, GC, 25°C)	707,879
Warranty	5 years

Ordering Information

IES-1 **AA** **B** **A**

Code Definition	10/100Base-T(X) Port Number	Additional Port Number
Option	- 08 : 8 ports - 05 : 5 ports	- 0 : 0 port

Available Model	Model Name	Description
	IES-1080A	Industrial 8-port slim type unmanaged Ethernet switch with 8x10/100Base-T(X)
	IES-1050A	Industrial 5-port slim type unmanaged Ethernet switch with 5x10/100Base-T(X)
Packing List		Optional Accessories (Can be purchased separately)
<ul style="list-style-type: none"> IES-1050A / 1080A DIN-Rail Kit Wall-mount Kit Quick Installation Guide 		<ul style="list-style-type: none"> DR-45 series, 45W DIN-Rail power supply DR-75 series, 75W DIN-Rail power supply DR-120 series, 120W DIN-Rail power supply SDR-240-48, 240W DIN-Rail power supply SDR-480-48, 480W DIN-Rail power supply