

IES-1050A/IES-1080A

Industrial Slim Type Unmanaged Ethernet Switch

Highlights

- Supports 5 or 8 x 10/100BaseT(X) ports
- Redundant DC power inputs
- Rigid IP-30 housing design



Features

- Dual redundant DC power inputs at terminal block
- Support 5 or 8 x 10/100BaseT(X) ports
- Very wide operating temperature range from -40 to 70°C
- Rigid IP-30 housing design
- DIN-Rail and panel mounting enabled

Introduction

IES-1050A/IES-1080A are unmanaged Ethernet switches with 5 or 8 x 10/100BaseT(X) ports. IES-1050A/IES-1080A support redundant power input, configurable relay output alarm and rigid IP-30 housing. In addition, the wide operating temperature range from -40 to 70°C can satisfy most of operating environment.

Practical Operation

IES-1050A/IES-1080A can be used in connecting several Ethernet devices like Ethernet I/O, IP-Camera or other Ethernet switches. In addition, there are two different power inputs at terminal block to avoid interruption caused by power down. When the primary DC power input fails, the backup power input will take over immediately to guarantee a non-stop operation.



Connections of Ethernet devices

Physical Characteristic	
Enclosure	IP-30
Dimension (W x D x H)	33(W) x 95(D) x 144.3(H) mm (1.30 x 3.74 x 5.68 inch.)
Weight (g)	595 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
Warranty	5 years

Ordering Information

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

Code Definition	10/100TX Port Number	Additional Port Number
Option	- 08 : 8 ports - 05 : 5 ports	- 0 : 0 port

	Model Name	Description
Available Model	IES-1080A	Industrial 8-port Slim type Unmanaged Ethernet Switch with 8x10/100TX
	IES-1050A	Industrial 5-port Slim type Unmanaged Ethernet Switch with 5x10/100TX