

## 5 Port Fast Ethernet Unmanaged Switch, Model IES 1050A



IES 1050A is a 10/100M 5-port Industrial Ethernet Switch is designed to ensure the network stability in the harsh environment. IES 1050A is widely used in Intelligent Transportation (ITS), Safe City, Energy, Port, Mining, Water conservation, Electric Power and other Industrial applications.

### FEATURES

- ✓ 10/100M Auto-negotiation, RJ45 support MDI/MDI-X
- ✓ Broadcast storm filter, Automatic address learning and Update
- ✓ Full duplex and Half duplex Back pressure
- ✓ Max. packet length 2048 bytes
- ✓ 12 - 58VDC Redundant Input. 24V AC Input is optionally possible
- ✓ -40°C to 85°C working temperature
- ✓ ESD, Surge protection
- ✓ Power port supports Reverse polarity and Short circuit protection
- ✓ IP40 Aluminum Alloy enclosure
- ✓ DIN-rail, Wall-mounted installation
- ✓ Fan-less, Low power consumption

### PRODUCT SPECIFICATION

Standard	Protocol	IEEE802.3 IEEE802.3u IEEE802.3x
Performance	Processing type	Store-and-Forward
	Switch Capacity	1 Gbps
	Packet forwarding Rate	0.744 Mpps
	MAC address	2K
	Packet Buffer Space	768 Kbit
	Time Delay	<10 us
	Flow Control	Support
	Max. Packet Length	2048 bytes
Interface	UTP	10/100M, RJ45 MDI/MDI-X
	Power	Terminal Block
Indicators	RJ45	5 Ports
	Power	P1,P2
Cables Distance	UTP	Cat5/Cat5e/Cat6 ≤ 100m
Electrical Characteristics	Working Voltage	12 to 58VDC
	Max. current	< 0.37A
	Power Consumption	< 2W (full-load)

San Telequip (P) Ltd.,  
504 & 505 Deron Heights, Baner Road  
Pune 411045, India  
Phone : +91-20-27293455, 9764027070, 8390069393  
email : [info@santequip.com](mailto:info@santequip.com)



Physical Characteristics	Dimension	115*81*30mm
	Net Weight	305g
	Installation	DIN Rail, Wall-mounted
Environment	Heat dissipation	Fan-less
	Working Temperature	-40 to 85°C
	Storage Temperature	-40 to 85°C
	Relative Humidity	5% to 95% (no condensation )

#### **Ordering Information : IES 1050 A**

IES : Fast Ethernet Unmanaged Switch  
1050 : 5 \* Ethernet Ports  
A : Fixed