



Communication
Expert of Industrial IOT



ISG series Switch Specifications

5/8/16-Port Unmanaged Industrial Switch

Build a Smarter IOT world, Your Trustworthy Partner

Specifications

Model	ISG005	ISG008	ISG008P	ISG016
Port numbers	5	8	8	16
Protocol Standard	IEEE 802.3 for 10Base-T IEEE 802.3i for 10Base-T IEEE 802.3u for 100Base-TX and 100BaseFX IEEE 802.3z for 1000Base-X IEEE 802.3ab for 1000Base-T IEEE 802.3x for Flow Control IEEE 802.3af for PoE IEEE 802.3at for PoE+			
Interface	Gigabit copper port: 10/100/1000Base-T(X), RJ45, Automatic Flow Control, Full/Half Duplex Mode, MDI/MDI-X Autotunning			
POE	/	/	The maximum power of PoE port: 30W(IEEE 802.3at) 15.4W(IEEE 802.3af) The power supply pin of PoE: V+, V+, V-, V- correspond to Pin 1, 2, 3, 6	/
MAC address table	1K			8K
Backplane bandwidth	10Gbps	20Gbps		56Gbps
Switch Latency	<5 μs			<10 μs
Forwarding Rate	7.4Mpps	11.9Mpps		23.80Mpps
Packet Cache	512Kb			4Mb
Transfer Distance	Twisted cable: 80M (standard CAT5e/CAT6 cable)			
Power supply	DC12-52V	DC12-52V	DC48-57V(POE)	DC12-52V
Interface Terminal	6-pin pluggable screw terminal block			
Power Consumption	<3W	<3W	<3W(disable POE)	<15W
Dimension	130x95x33.5mm	156x113x48mm	156x113x48mm	191x144x46mm
Weight	0.35kg	0.55kg	0.55kg	0.9kg
Installation	Standard 35mm DIN-rail Mounting			
Shell	IP40 protection, metal			
Operating temperature	-40°C~85°C			
Storage temperature	-40°C~85°C			