

8-Port 10/100/1000Mbps Unmanaged Industrial Switch

Model No. : SP6508I



Micronet Unmanaged Industrial Ethernet Switch, SP6508I, offers high reliability , speed and security to make sure the robust industrial-grade operation in harsh environments such as ITS(Intelligent Transportation Systems), MRT Station Automation, Hospitality, and Factory Assembly Line Automation, etc. The switch provides DIN-rail mountable & wall mountable installation, eight 10/100/1000M Gigabit ports. Besides, the wide operating temperature ensures the network works in harsh environment

Specifications

Model	SP6508I
Standards	IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX IEEE 802.3ab 1000Base-T, IEEE 802.3x Flow Control
Features	MAC Address: 8K Jumbo Frame: 9KB Packet Buffer Size: 1M Transmission Method: Store and Forward
Switch Fabric	16Gbps
Transmission Media	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5e UTP/STP 1000BaseTX Cat. 6 UTP/STP
Network Connector	10/100/1000M Fast Ethernet
Protocol	CSMA/CD
LED Indicators	PW1(Power 1) Green, PW2(Power 2) Green,ERR(Fault) Amber, TX/RJ-45 port: LNK (Link/Active) Green, Flash TX/RX data

Power Supply (Redundant Dual)	DC 12V~56V
Power Consumption	5W@48VDC full load
Removable Terminal Block	Provide 2 Redundant power , Alarm relay contact ,6 Pin Wire range: 0.34mm ² to 2.5mm ² Solid wire (AWG):12-24/14-22 Stranded wire(AWG): 12-24/14-22 Torque:5lb-In/0.5Nm/0.56Nm Wire Strip length: 7-8mm
Housing	Rugged Metal ,IP30 Protection
Installation mounting	DIN Rail mounting and Wall Mounting
MTBF	510,304 hrs (MIL-HDBK-217F) at 25°C
Dimensions(L x W x H)	142 × 36.2 × 105
Reserve polarity protection/Overload current protection	Present
Operating /Storage Temperature	-40 to 75°C / -40 to 85°C
Humidity	10 to 95% RH (non-condensing)
Certifications	FCC , CE, VCCI, EN55022/24, EN50155, EN55011, EN50121-3-2, EN50121-4, IEC EN60950-1, EN 50155 / EN 60068-2-6, EN 50155 / EN 60068-2-27, EN 50155 / EN 60068-2-32

Ordering Information

SP6508I 8-port 10/100/1000Mbps Unmanaged Industrial Switch