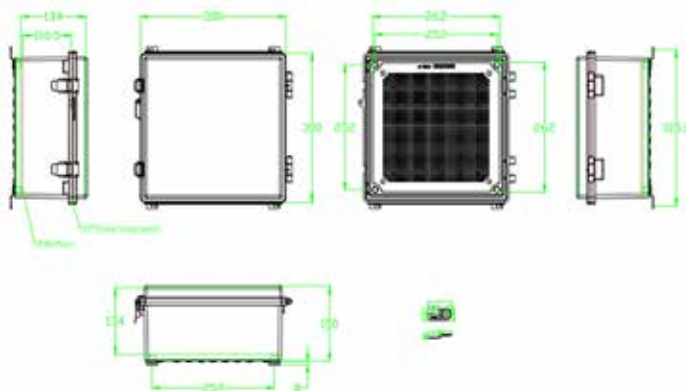


0219-0101

IP68 Industrial Weatherproof Enclosure



Saftey Standards



Specification

Input	100-240V AC
Output	24V DC (10.0A)
Surge Protection	20kA@8/20us
IEEE Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3ab 1000Base-T Gigabit Ethernet IEEE 802.3z 1000Base-X Gigabit Ethernet IEEE802.3x Flow Control and Back Pressure IEEE802.3af PoE IEEE802.3at PoE+
Switch Architecture	Back-plane (Switching Fabric): 12Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC address Table Size	1K
Packet Buffer Size	1Mbits
Network Connector	5 x RJ-45 10/100/1000BaseT(X) auto negotiation, 4 x Gigabit 30W PSE port 2 x SFP 100/1000M BaseX Auto MDI/MDI-X function, Full/Half duplex

Specification

Network Cable	UTP/STP Cat.5e or above Cable
	EIA/TIA-568 (100m)
Protocol	CSMA/CD
LED	<p>TX/RJ-45 port:</p> <p>P1~P4(PoE) Green</p> <p>ON: PD is detected on designated port</p> <p>OFF: No PD is detected</p> <p>LNK (Link/Active) Green</p> <p>ON: TX port is detected</p> <p>Flashing: TX data is transmitting/receiving</p> <p>SPD(Speed) Amber</p> <p>ON: 1000M speed is detected</p> <p>OFF: 10/100M speed is detected</p>
	<p>SFP Fiber Per port:</p> <p>F5/F6 Green</p> <p>ON: FX port is detected</p> <p>Flashing: FX data is transmitting/receiving</p>
DIP Switch	<p>DIP 1: F5: Port F5 SFP on (Default)</p> <p>T5: Port T5 TX on</p> <p>DIP 2: 1000M: SFP 1000M (Default)</p> <p>100M: SFP 100M</p>
Reserve Polarity Protection	Present
Overload Current Protection	Present
Power Supply	Redundant Dual DC 12V-56V Power Input
Alarm Relay Contact	<p>Relay outputs with current carrying capacity of 1 A @24VDC,</p> <p>Relay in short circuit mode when 2 powers are connected.</p> <p>in open circuit mode when only one power supply is connected.</p>
Power Consumption	5.76W@12/24/48 VDC full load, Without PoE
PoE power	<p>PoE power per port 30watts.</p> <p>Maximum total power 60W at 12VDC power input,</p> <p>Maximum total power 120Watts at 24VDC and 48VDC power input.</p>

Certifications

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
Operating Temperature		-40°C~75°C fully tested.
Operating Humidity		5% to 95% (Non-condensing)
Storage Temperature		-40°C to 85°C
MTBF (mean time between failure)		693764.32hrs (Telcordia (Bellcore), GB) at 50°C
Housing		Rugged Metal + Aluminum heat sink, IP30 Protection
Cabinet	Casing Material	Polycarbonate (PC)
	Dimensions	300 x 300 x 150mm (W x H x D)
	Installation	Wall Mounting (default) or Pole Mounting (optional)
Environment	Operating Temp.	-30 to 70°C (-22 to 140°F)
	Storage Temp.	-40 to 85°C (-40 to 185°F)
	Relative Humidity	10% to 95% (non-condensing)
ISO		Manufactured in ISO 9001 facility
IP Rating		IP68
Impact Protection		IK10
EMC		FCC Part 15B Class A EN 55032/35
EMS		EN 61000-4-2 (ESD) EN 61000-4-4 (Burst) EN 61000-4-5 (Surge)
Safety		UL 62368-1 (pending)
Vibration		IEC 60068-2-6
Shock		IEC 60068-2-27

Dimensions

L X W X D : 300 x 300 x 150 mm Cabinet Dimensions

