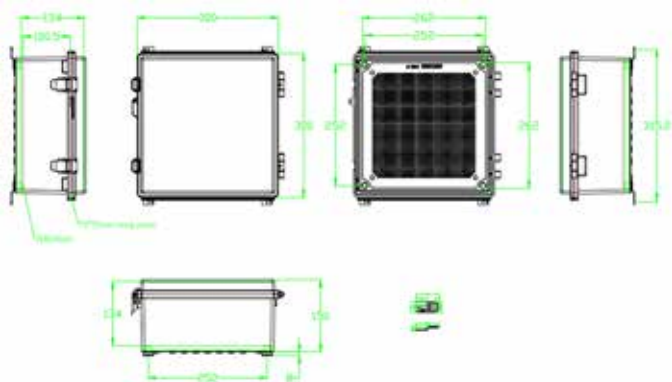
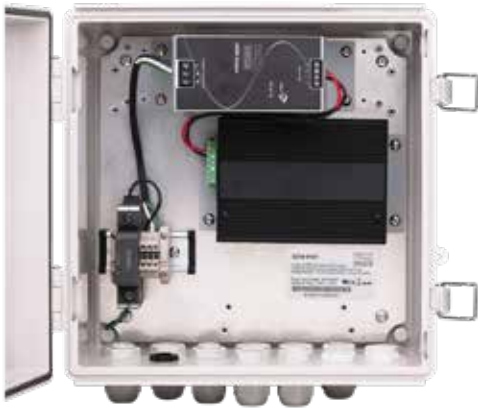


0219-0102

IP68 Industrial Weatherorroof Enclosure



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 802.3x Flow Control and Back Pressure IEEE 802.3af PoE IEEE 802.3at PoE+
Switch Architecture	Back-plane (Switching Fabric): 16Gbps
Data Processing	Store and Forward
Flow Control	IEEE 802.3x Flow Control and Back Pressure
Jumbo Frame	9KB
MAC address Table Size	4K
Packet Buffer Size	1Mbits
Network Connector	8 x RJ-45 10/100/1000BaseT(X) auto negotiation Auto MDI/MDI-X function, Full/Half duplex 8 x Gigabit PoE+ 802.3at/af PSE port, 30W per port
Network Cable	UTP/STP Cat.5e or above Cable EIA/TIA-568 (100m)

Specification

Protocol	CSMA/CD
LED	PW1 (Green): ON – Power 1 is detected PW2 (Green): ON – Power 2 is detected RLY (Amber): ON – Connect only PW1 or PW2 OFF – Both PW1 and PW2 are connected
	TX/RJ-45 port: LNK (Link/Active) (Green): ON – TX port is detected Flashing – TX data is transmitting/receiving PoE (Amber): ON – PD is detected and PSE is activated OFF – PD is not detected
Reserve Polarity Protection	Present
Overload Current Protection	Present
Power Supply	Redundant Dual DC 24V-56V Power Input
Power Consumption	5.76W@ 24 VDC full load, Without PoE
Alarm Relay Contact	Relay outputs with current carrying capacity of 1 A @24VDC, Relay is in open circuit mode when 2 powers are connected. Relay is in short circuit mode when only one power supply is connected.
PoE power	PoE power per port 30watts. Maximum total power 200Watts with 56VDC input, Maximum total power 120Watts with 24VDC input, Supports IEEE802.3af/at
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 to +75°C
Operating Humidity	5% to 95% (Non-condensing)
Storage Temperature	-40°C to 85°C
MTBF (mean time between failure)	529765.06 hrs (Telcordia (Bellcore), GB) at 50°C
Housing	Rugged Metal, IP30 Protection

Certifications

Cabinet	Casing Material	Polycarbonate (PC)
	Dimensions	300 x 300 x 150mm (W x H x D)
	Installation	Wall Mounting (default) or Pole Mounting (optional)
	Operating Temp.	-30 to 70°C (-22 to 140°F)
Environment	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

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

