



Blueberry 8 port unmanaged industrial Ethernet switch, BU-108

Features

- 8 x 10/100BASE-TX (RJ-45)
- Wide operating temperature: [-40°C..70°C]
- Triple redundant DC power input
- IP30 housing
- Mounting: DIN-Rail

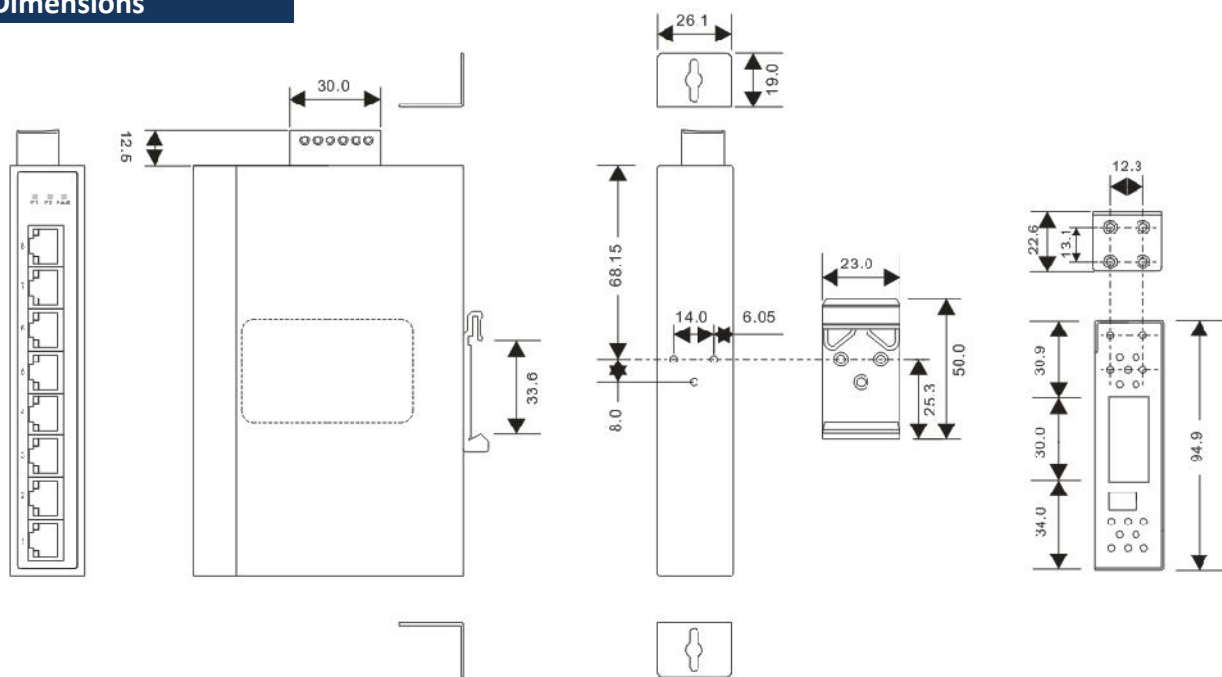


The Blueberry BU-108 Ethernet switch offers 8 unmanaged ports (10/100BASE-TX (RJ-45)). Its compact design is ideal for the industrial environment and offers a wide temperature range [-40°C..70°C].

The unit further features triple redundant DC power inputs, DIN-Rail Mounting and comes in an IP30 Aluminum case.



Dimensions



Specifications

Ethernet ports	
10/100BASE-TX ports in RJ45 Auto MDI/MDIX	8
Technology	
Ethernet standards	IEEE 802.3 for 10Base-T IEEE 802.3u for 100Base-TX IEEE 802.3x for Flow control
MAC table	2048 MAC addresses
Switch properties	Store-and-forward and full wire speed on all ports
LEDs	
Power	Green : Power LED x 2, Indicate power input
10/100BASE-TX RJ45 ports	Green for port Link/Act. Amber for Duplex/Collision
Fault	Amber: Indicate power failure
Fault relay	
Relay	Relay output to carry capacity of 1A at 24VDC





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Power	
Redundant Power Input	Dual DC inputs. 12-48VDC on 6-pin terminal block
Power Consumption (Typical)	4W
Overload Current Protection	Yes
Reverse Polarity Protection	Yes
Physical characteristics	
Enclosure	IP30, Aluminum case
Dimension (W x D x H)	26.1(W) x 94.9(D) x 144.3(H) mm (1.03 x 3.74 x 5.68 inch.)
Weight (g)	391g
Installation	DIN rail mounting
Environmental	
Storage Temperature	-40 to 85°C (-40 to 185°F)
Operating Temperature	-40 to 70°C (-40 to 158°F)
Operating Humidity	5% to 95% Non-condensing
Approvals	
EMI	FCC Part 15, CISPR (EN55022) class A
EMS	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
Shock	IEC60068-2-27
Free fall	IEC60068-2-32
Vibration	IEC60068-2-6
Safety	EN60950
Warranty	5 years

Ordering information

Product	
BU-108	Unmanaged industrial Ethernet switch with 8 x 10/100BASE-TX (RJ-45)





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