



BBG-S2Enet2-BH Serial-To-Ethernet Converter

Description

The BBG-S2Enet2-BH is a stand-alone product which allows up to two serial interfaces to exchange data over network sockets. The unit allows configuration of sockets which can be connected to or can initiate the connections to specific devices or computers. The BBG-S2Enet2-BH allows multiple computers or devices to use the data from the same serial interface. Configuration is done either over the network interface or optionally over the serial interfaces. Using the network interface the configuration can be changed using a standard browser. The access to the configuration can be password protected and the network connection supports encryption for privacy and security.



Applications

- Radar Systems (antenna azimuth)
- Navigation Systems (gyrocompass, speedlog, course, pitch, and roll)
- Industrial Processes (position, velocity)
- Meteorology Instruments (wind speed and direction)
- Many Others

Features

- Bulkhead Mount Metal Enclosure
- Ethernet 10/100BaseT
- Input Power 85 – 240 VAC
- LED Indicators
 - Power
 - TX
 - RX
- RS-422/RS-232 Interfaces
- Network based configuration

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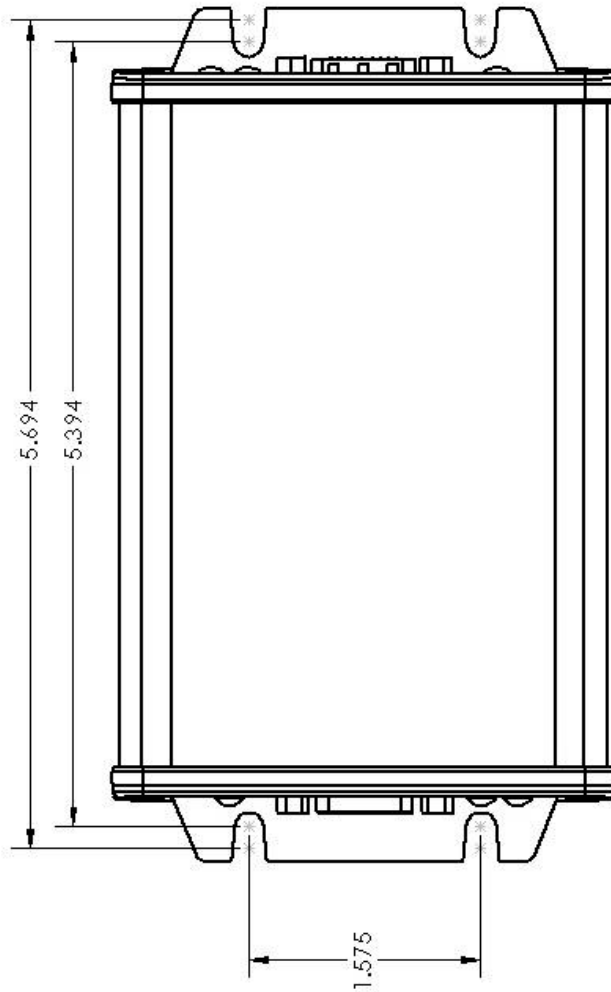
Chart

Signal Description	Serial Connector J1	Signal Description	Serial Connector J2
	1		1
	6		6
TXD	2	TXD	2
	7		7
RXD	3	RXD	3
	8		8
	4		4
GND	5	GND	5
	9		9

Technical Specifications

Parameter	Value	Units
Power Supply	100 – 240	VAC
	4	Watts
Temperature Range		
	Operating	0 to +50
Storage	-65 to +150	C°
Serial Interface		
J1	RS232/RS422	
J2	RS232/RS422	
Ethernet		
J3	10/100 Base T	
Dimensions	5.945x3.418x1.847	In
	15.1x8.683x4.692	Cm
Mounting Holes	5.472x1.575	In
	13.9x4.0	Cm
	#8 or M4	Maximum Mounting Bolt





NOTES

