RS-232 Converter: Model INT-BBB-X232Q5

more sensors, more solutions

Datasheet

Converter for Banner Bus communications to RS-232



Maintain high resolution distance measurements with digital export via RS-232

WARNING:

- **Do not use this device for personnel protection**
- Using this device for personnel protection could result in serious injury or death.
- This device does not include the self-checking redundant circuitry necessary to allow its use in personnel safety applications. A device failure or malfunction can cause either an energized (on) or de-energized (off) output condition.

Models

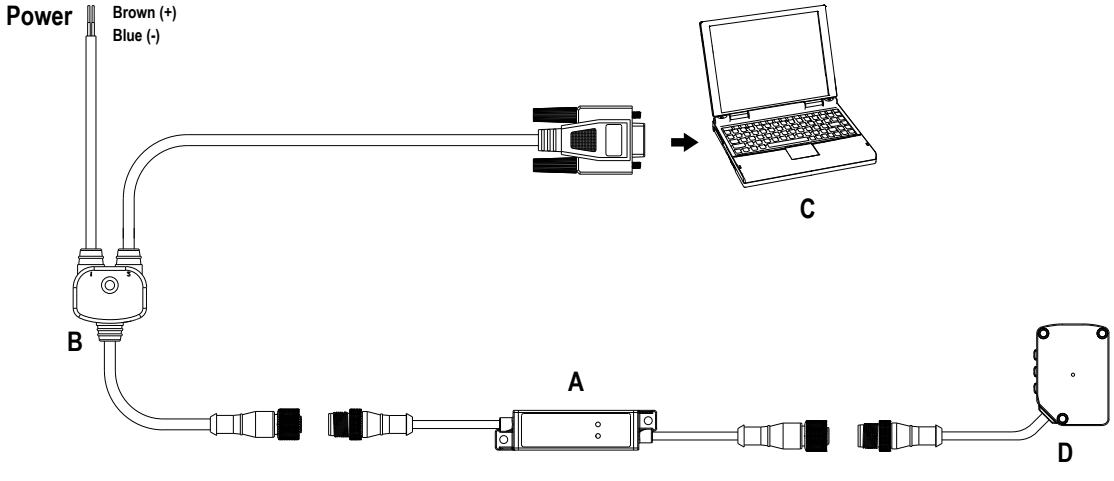
Model	Adaptor	Connection
INT-BBB-X232Q5	RS-232 to BANNER Bus	150 mm (6 in) PVC cable with a 5-pin M12/Euro-style quick disconnect

Installation Options

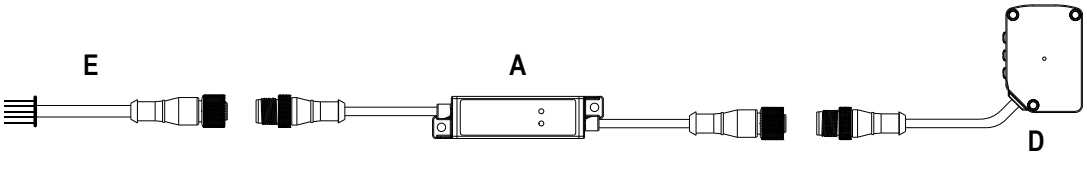
Key

A = RS-232 Converter (INT-BBB-X232Q5)
B = Splitter (CSB-M1241DB9)
C = PC
D = Banner LM Series Sensor with RS232
E = Flying lead 5 pin MQDC-5xx cable

Option One: Full Preview Capabilities Setup (Recommended)



Option Two: Cable with Flying Leads



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ПРОМЭЛЕКТРОНИКА/ sales@prom-elec.com

Specifications

Supply Voltage
10 V DC to 30 V DC

Power and Current Consumption, exclusive of load
Normal Run Mode: 0.48 W, current consumption < 20 mA at 24 V DC

Supply Protection Circuitry
Protected against reverse polarity and transient overvoltages

RS-232 COM Port Settings
38400 Baud
8 Data Bits
1 Stop Bit
No Parity

Indicators
Two LED indicators:
Green = Power On
Amber = RS232 Communication Active

Connections
150 mm (6 in) PVC cable with a 5-pin M12/Euro-style quick disconnect

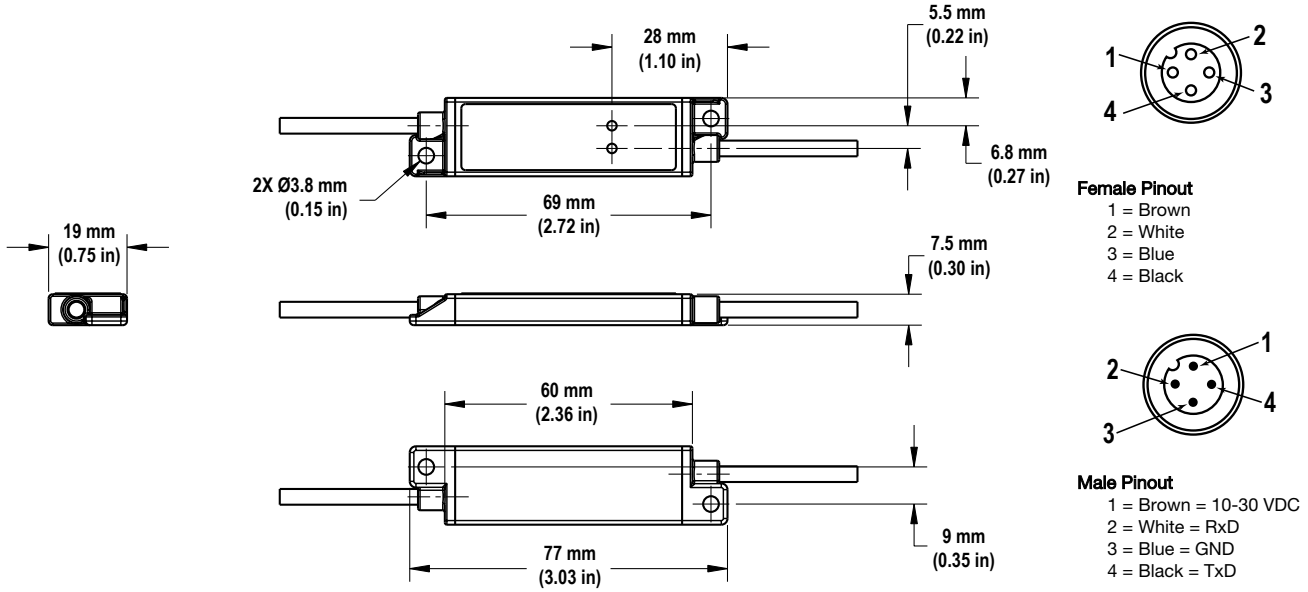
Communications
RS232 ASCII Communication to compatible Banner Pro-Series enabled devices

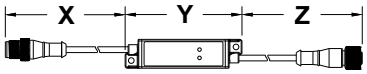
Operating Conditions
–20 °C to +70 °C (–4 °F to +158 °F)
90% at +55 °C maximum relative humidity (non-condensing)
Storage Temperature: -40 °C to +120 °C (-40 °F to +248 °F)

For communications information, see p/n 219241 LM Serial Communications Guide available at www.bannerengineering.com.

Dimensions

All measurements are listed in millimeters [inches], unless noted otherwise.



	Model Number	X (mm)	Y (mm)	Z (mm)
	INT-BBB-X232Q5	150	77	150

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