



## Technical Data Sheet

# Industrial 1 Port RS-232 DB9 Serial over Network Device Server

Model Number: USBG-IPCOM-111



The USBG-IPCom-111 is an Industrial 1 Port RS-232 DB9 Serial over Network Device Server designed to add a serial port over 10/100/1000Mbps Ethernet network running TCP/IP. By connecting the RS-232 DB9 Serial over Network Device Server Adapter to the Ethernet port on the computer or router and running the Manager Utility software, you can add a virtual COM port to your PC. The serial port functions as a native Windows COM port and is compatible with Windows serial communication applications. The compact RS232 serial over network device server is shipped with an included 12V power adapter with a 3-pin power plug attached.

### Features

- Extends serial communication distance.
- Allows the serial device to communication over a LAN or Intranet network.
- Supports multiple users and multiple tasks operation over LAN.
- Installed as standard Windows COM port.
- Includes a 12V power adapter for operation.
- Access and monitor serial devices over a Manager Utility interface software.
- Wide input power range: DC 9V ~ DC 35V.
- Supports Windows 10, 8, Windows 7

### Product Information

- **Model Number:** [USBG-IPCOM-111](#)
- **Packing List:**
  - 1 Port RS-232 DB9 Serial over Network Device Server
  - Power Adapter
  - Driver Disc
- **Optional Accessories:** N/A

## Specifications

### OVERVIEW

Product Type	Serial over 1-/100Base-T Fast Ethernet
Chip	FTDI
Mountable	Surface Mounting (Din Rail mounting optional)
Construction	Metal
Applications	Data Centers, Automotive peripheral installation, Machine Equipment, Kiosk, Office, and others
Safety Approvals	EN55022 Class B, EN55024, EN61000-3-2, EN61000-3 IEC 61000-4-2, IEC 61000-4-3, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, IEC 61000-4-8, IEC 61000-4-11. CISPR PUB. 22 and FCC Part 15 Class B.
Mechanical	SECC metal chassis

### CONNECTIONS

LAN Connection	RJ45
Serial	RS232 DB-9 Male
Input Power	3-pin female Phoenix plug

### SERIAL COMMUNICATION PARAMETERS

Data Bits	7, 8
Stop Bits	1, 1.5, 2
Parity	None, Even, Odd, Space, Mark
Flow Control	RTS/CTS, XON/XOFF

### AVAILABLE POWER MODES

Mode 1	Self- powered, Power adapter of 12VDC, 1A, terminal type
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### ENVIRONMENTAL

Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20°C to 75°C (-4 TO 167°F)

### DIMENSIONS

Length	3.31 inch
Width	2.44 inch (3.32 with ears)
Height	1.03 inch

### OS SUPPORT

Windows	Windows 7, 8, and Windows 10
Other	Linux and Mac OS 10.X

### LED

RxD, TxD, Mode	1 LED each
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### WARRANTY

Warranty Period	1 year from date of purchase
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### PRODUCT URL

USBG-IPCOM-111 Product Page	<a href="https://www.coolgear.com/product/industrial-1-port-rs-232-db9-serial-network-device-server">https://www.coolgear.com/product/industrial-1-port-rs-232-db9-serial-network-device-server</a>
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