

Serial DB9 RS232 Extender over Cat 5 - Up to 3300 ft (1000 meters)

StarTech ID: RS232EXTC5



StarTech.com's RS232 Serial (DB9) over Cat 5 extender increases the distance of your RS232 Serial connection by up to 1000m (3300ft), allowing you to connect serial peripheral devices over a half of a mile away from your system - an incredible 65x greater than normal RS232 serial cable length restrictions would permit.

The Extender is a cost-effective serial extension solution, eliminating the need to buy additional hubs or software - you just plug in and go!

Perfect for use in POS, security, medical, manufacturing and traffic flow settings, the RS232 Serial over Cat 5 extender maintains the RS232 standard with data transfer rates of up to 57.6 Kbps.

Extending the range of your serial devices has never been easier!

Applications and Solutions

- Healthcare (monitor and control medical equipment)
- Manufacturing (CNC machinery control, bar code scanners, process control equipment, harsh environment applications)
- Point of Sale (card swipe, bar code scanners, scales, receipt printers, cash register display extension)
- Security (access keypads, card scanners, home security systems)
- Traffic Flow Management (air traffic control, expressway flow)

Features

- Compact design
- Easy Plug-and-Play installation
- Extends using Cat 5 Ethernet cables, allowing users to employ their existing Ethernet infrastructure to remotely connect serial devices
- No driver software required
- Supports full-duplex data communication with data transfer rates of up to 57.6 Kbits/sec

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Enclosure Type: Steel
- Product Height: 0.91 in [23 mm]
- Input Voltage: 115 AC
- Product Length: 2.95 in [75 mm]
- Maximum Cable Length: 3280 ft [1000 m]
- Maximum Data Transfer Rate: 57600 Kbits/Sec
- Number of Ports: 1
- Output Current: 2000mA
- Output Voltage: 12 DC
- Plug Type: M
- Power Adapter - Amperage: 2
- Power Adapter - DC Voltage: 12 DC
- Center Tip Polarity: Positive
- Carton Quantity: 3
- Remote Unit Connectors: 1 - DB9 Male
- Remote Unit Connectors: 1 - RJ45 Female
- Shipping (Package) Weight: 1.22 lb [0.55 kg]
- Product Width: 1.77 in [45 mm]
- Extension Distance: Up to 3300 feet (1000 meters)
- Data Transfer Rate: Up to 57.6 Kbits/sec
- Local Unit Connectors: 1 x RJ45, 1 x DB9 Female, 1 x Power Jack
- Remote Unit Connectors: 1 x RJ45, 1 x DB9 Male, 1 x Power Jack

- Dimensions (both units are the same size): 0.91 x 1.77 x 2.95 Inches (23 x 45 x 75 mm)
- Weight: 0.26 lbs (0.12 kg) each
- Operating Temperature: 0 to 40 degrees Celsius
- Storage Temperature: -40 to 70 degrees Celsius

