

RS-232 Serial Extender – 3300 feet (1000 meters)

StarTech ID: RS232EXTC5



Increase the distance of your RS-232 Serial connection with the RS232EXTC5, a 1-port serial extender from StarTech.com. You'll be able to place your serial devices up to 3300 feet (1000m) away from your system, an incredible 65 times greater than normal RS-232 serial cable length restrictions. The Local and Remote units connect using standard Cat 5e Ethernet Cable and there's no 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 RS232EXTC5 maintains the RS-232 standard with data transfer rates of up to 57.6 Kbits/sec. 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

- Color: Black
- Enclosure Type: Steel
- Product Height: 0.91 in [23 mm]
- Input Voltage: 12 DC
- Product Length: 2.95 in [75 mm]
- Maximum Cable Length: 3280 ft [1000 m]
- Number of Ports: 1
- Power Adapter - Amperage: 2
- Power Adapter - DC Voltage: 12 DC
- 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
- Power Adapter: 12V DC, 2A
- Operating Temperature: 0 to 40 degrees Celsius
- Storage Temperature: -40 to 70 degrees Celsius