

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

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

Features

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

Technical Specifications

Warranty	2 Years
Ports	1
Industry Standards	RS232
Local Unit Connectors	1 - DB-9 (9 pin; D-Sub) Female
Local Unit Connectors	1 - RJ-45 Female
Remote Unit Connectors	1 - DB-9 (9 pin; D-Sub) Male
Remote Unit Connectors	1 - RJ-45 Female
Maximum Data Transfer Rate	57.6Kbps
Max Distance	1000 m / 3300 ft
Note	Product weight and dimensions are indicated for a single unit (transmitter or receiver)
Color	Black
Enclosure Type	Steel
Product Length	3 in [75 mm]
Product Width	1.8 in [45 mm]
Product Height	0.9 in [23 mm]
Product Weight	4.2 oz [120 g]
Input Voltage	115 AC
Output Voltage	12 DC
Output Current	2A
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	05/9/2012eg;C to 405/9/2012eg;C (325/9/2012eg;F to 1045/9/2012eg;F)
Storage Temperature	-405/9/2012eg;C to 705/9/2012eg;C (-405/9/2012eg;F to 1585/9/2012eg;F)
System and Cable Requirements	Cat5 RJ45 cabling required
Shipping (Package) Weight	1.2 lb [0.6 kg]

Certifications, Reports and Compatibility

