

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

Productcode: RS232EXTC1GB



The RS232EXTC1GB Serial over Cat 5 Extender allows you to increase the distance of your RS232 Serial connection by up to 1000 meters (3300 feet), giving you the ability to connect serial peripheral devices up to a kilometer 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 and completely hardware-based, eliminating the need to install additional software, allowing for a completely plug and play installation. The hardware can be setup in minutes, using existing or new Cat 5 or better Ethernet cabling.

Perfect for use in industrial monitoring and control, POS, security, medical, and traffic flow applications, the RS232 Serial over Cat 5 extender maintains the RS232 standard with support for data transfer rates of up to 230 Kbps.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

Certificaties, rapporten en compatibiliteit

Toepassingen

- Industrial applications include controlling CNC machinery, polling bar code scanner data, administering process control equipment, weigh stations, and other manufacturing applications
- Monitor and control medical equipment, security keypads/card scanners, point of sale equipment and remote sensor data, and various other healthcare related serial communications
- Extend connectivity to Point of Sale card swipe devices, bar code scanners, scales, receipt printers or

cash register displays

- Remotely poll data from access keypads, card scanners, camera installations or home security systems
- Remote sensor monitoring for traffic flow management (air traffic control, expressway flow)

Eigenschappen

- Extend RS232 up to 1000m / 3300ft
- Data transfer rates of up to 230 Kbps
- Compatible with all RS232 communications
- Employ existing Cat5, 5e, 6 or better Ethernet infrastructure to remotely connect serial devices
- Supports full-duplex data communication
- Compact design
- No driver software required for easy Plug-and-Play installation

Hardware

Garantiebeleid	2 Years
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Poorten	1
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Bekabeling	Cat5 UTP
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Prestaties

Maximale overdrachtsnelheid	115.2Kbps
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Connector(en)

Connectoren lokale eenheid	DB-9 (9-polig, D-Sub)
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RJ-45

Aansluitingen externe eenheid	DB-9 (9-polig, D-Sub)
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RJ-45

Software



Besturingssystemen OS independent

Speciale opmerkingen / vereisten

Systeem- en kabelvereisten Cat5 RJ45 cabling required

Voeding

Inclusief voedingsadapter	Inclusief 2 wisselstroomadapters
Ingangsspanning	100 - 240 AC
Ingangsstroom	55mA
Uitgangsspanning	9V DC
Uitgangsstroom	0.3A
Polariteit pin midden	Positief
Stekkertype	M
Vermogensopname	2.7

Gebruiksomgeving

Bedrijfstemperatuur	0°C to 70°C (32°F to 158°F)
Opslagtemperatuur	0°C to 85°C (32°F to 185°F)
Vochtigheid	0% to 95%

Fysieke eigenschappen

Kleur	Zilver
Type behuizing	Staal
Lengte product	3.6 in [92 mm]
Breedte product	1.3 in [34 mm]
Hoogte product	0.9 in [22 mm]
Gewicht product	2.3 oz [65 g]

Verpakkingsinformatie

Package Length	12.4 in [31.5 cm]
Package Width	2.2 in [57 mm]
Package Height	5.4 in [13.8 cm]
Verzendgewicht (verpakt)	35.3 oz [1000 g]

Wat wordt er meegeleverd

Meegeleverd	RS232 Extender Local Unit
	RS232 Extender Remote Unit
	20cm Null Modem cable (DB-9 Male to Male)
	Power Adapter
	User Manual

* Uitvoering en specificaties van het product zijn zonder aankondiging vatbaar voor wijzigingen.

