

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

StarTech ID: 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.

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

Technische specificaties

Warranty	2 Years
Poorten	1
Bekabeling	Cat5 UTP
Connectoren lokale eenheid	1 - DB-9 (9 pin; D-Sub) Female
Connectoren lokale eenheid	1 - RJ-45 Female
Aansluitingen externe eenheid	1 - DB-9 (9 pin; D-Sub) Male
Aansluitingen externe eenheid	1 - RJ-45 Female
Maximale overdrachtsnelheid	115.2Kbps
Besturingssystemen	OS independent
Systeem- en kabelvereisten	Cat5 RJ45 cabling required
Kleur	Zilver
Type behuizing	Staal
Lengte product	92 mm [3.6 in]
Breedte product	34 mm [1.3 in]
Hoogte product	22 mm [0.9 in]
Gewicht product	65 g [2.3 oz]
Inclusief voedingsadapter	Twee
Ingangsspanning	240 AC
Ingangsstroom	55mA
Uitgangsspanning	9 DC
Uitgangsstroom	0.3A
Polariteit pin midden	Positief
Stekkertype	M
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%
Verzendgewicht (verpakt)	1 kg [2.2 lb]
Meegeleverd	1 - RS232 Extender Local Unit
Meegeleverd	1 - RS232 Extender Remote Unit
Meegeleverd	1 - 20cm Null Modem cable (DB-9 Male to Male)
Meegeleverd	2 - Power Adapter
Meegeleverd	1 - User Manual

Certificaties, rapporten en compatibiliteit

