

RS232 Serial over Cat5 Extender, 1 km (3300 ft) Range, Plug & Play, No Software, DB9 Serial Extension - TAA

Produkt-ID: RS232EXTC1



The RS232EXTC1 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.

Zertifikate Berichte und Kompatibilität



Anwendungen

- 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)

Merkmale

- **EXTEND RS232 OVER CAT 5:** Connect serial equipment far beyond standard cable limits using Cat5 or better; Ideal for secure, remote setups in IT-managed environments
- **NO DRIVERS OR SOFTWARE REQUIRED:** Enjoy a true plug-and-play experience with a pure hardware design that needs no drivers or setup software; For fast installs and low-maintenance deployments
- **SUPPORT CRITICAL APPLICATIONS:** Maintain consistent, standards-based data transmission in environments like CNC control, medical monitoring, POS systems, and industrial automation
- **RELIABLE FULL-DUPLEX COMMUNICATION:** Supports full-duplex RS232 data transmission with engineering-grade reliability and compatibility across both legacy systems and modern infrastructure
- **DIE WAHL DES IT-PROFIS:** Entwickelt für Zuverlässigkeit in Edge- und On-Prem Deployments, im Labor und in der Praxis getestet für nahtlose Integration und maximale Betriebszeit, lebenslange Unterstützung mit kostenlosem, technischen Support (24-5)

Hardware

Garantiebestimmungen	2 Years
Ports	1
Kabel	Cat5 UTP

Leistung

Max. Datenübertragungsrate	230 Kbps
Max. Entfernung	1 km (0.6 mi)

Steckverbinder

Anschlüsse lokales Gerät	1 - DB-9 (9-polig, D-Sub)
	1 - RJ-45
Remote-Gerät-Anschlüsse	1 - DB-9 (9-polig, D-Sub)
	1 - RJ-45

Software

Betriebssystemkompatibilität	OS independent
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Spezielle Hinweise/Anforderungen

System- und Kabelanforderungen	Cat5 RJ45 cabling required
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Strom

Stromversorgung	2 AC-Adapter im Lieferumfang
Eingangsspannung	100 - 240 AC
Eingangsstrom	55mA
Ausgangsspannung	9V DC
Ausgangsstrom	0.3A
Polarität der Mittelspitze	Positiv
Steckertyp	M
Stromverbrauch	2.7

Umgebungsbedingungen

Betriebstemperatur	0°C to 70°C (32°F to 158°F)
Lagertemperatur	0°C to 85°C (32°F to 185°F)
Feuchtigkeit	0% to 95%

Physische
Eigenschaften

Farbe	Silber
Gehäusotyp	Stahl
Produktlänge	3.6 in [9.2 cm]
Produktbreite	1.3 in [3.4 cm]
Produkthöhe	0.9 in [2.2 cm]
Produktgewicht	9.6 oz [273.0 g]

Verpackungsinform
ationen

Paketmenge	1
Paketlänge	12.4 in [31.6 cm]
Paketbreite	5.7 in [14.4 cm]
Pakethöhe	2.3 in [5.8 cm]
Versandgewicht (Verpackung)	1.5 lb [0.7 kg]

Verpackungsinhalt

Im Paket enthalten	1 - RS232 Extender Local Unit
	1 - RS232 Extender Remote Unit
	1 - 20cm Null Modem cable (DB-9 Male to Male)
	2 - Power Adapter
	1 - User Manual

Garantieinformatio
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Warranty	2 Jahre
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* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.