

Extend an RS232 serial device up to 3,935 feet (1,200 meters) using CAT5e/6/7 cable

- Full duplex data communication.
- Compatible with all RS232 protocols.
- Sends RS232 data at 921.6 kbps up to 328 feet (100 meters) and 115.2 kbps up to 3,935 feet (1,200 meters).
- Supports Plug-n-Play specifications.
- Pure hardware design, no software or drivers required.
- DIN-rail mountable.
- Ideal for many applications, including:
 - Extending serial touch screen monitors.
 - Transferring data or files between computers.



XTENDEX ST-C5RS-LC (Front & Back)

- **Send RS232 data at 921.6 kbps to 328 ft**
- **Send RS232 data at 115.2 kbps to 3,935 ft**

The XTENDEX® RS232 Extender extends one RS232 serial device up to 3,935 feet (1,200 meters) over a single CAT5e/6/7 cable.

Specifications

- Connectors (for local and remote units): one female DB9 serial connector, one female RJ45 connector, one screw terminal pair.
- Communication mode: full duplex data
- Data transfer rate:
 - 115,200 baud up to 3,935 feet (1,200 meters)
 - 921,600 baud up to 328 feet (100 meters)

Dimensions

- WxDxH (in): 1.63x3.13x0.88 (41x79.5x22 mm)

Power

- Supports self-powered devices.
- Powered by attached devices through DB9 serial cable.
- If additional power is required, a 9V, 1A power supply can be wired to the screw terminal pair.

Regulatory Approvals

- CE, FCC, RoHS

Environmental

- Operating temperature: -22°F to 167°F (-30°C to 75°C).
- Storage temperature: -40°F to 185°F (-40°C to 85°C).
- Operating/storage relative humidity: 5 to 95% non-condensing RH.

Max Distance

- 3,935 feet (1,200 meters) over CAT5e/6/7 cable.

Cables

- Use CAT5e/6/7 straight through cable for TIA/EIA-568B wiring terminated with standard RJ45 connectors (not included).

Package Includes

- RS232 Extender – local and remote unit.
- DIN-rail mounting tabs.
- One 6-inch DB9 male-to-male null modem serial cable.

Warranty

- Two years