antaira

SED-1010S

Serial RS-232 Extender

Quick Start Guide

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Welcome to the SED-1010S High Speed Non Power Serial RS-232 Extender.

The SED-1010S is an RS-232 Extender over Cat 5 that is port powered.   The SED-1010S has a working distance up to 1.2KM (transfer rates up to 115.2kbps).   The SED-1010S also supports high speed transfer rates of up to 921.6kbps when used within 100M or less.

Using the SED-1010S

The SED-1010S uses a port powered design allowing the unit to get power from the host.   When attaching a device to the SED-1010S, and LED indicator should illuminate, indicating the SED-1010S is working as intended.   If the LED indicator does not illuminate, this means that there is not enough power to operate the device and the optional power adapter must be added.

Features

- Full-Duplex Data Communication
- Pure Hardware Solution (Real-Time Data Transfer)
- Transfer Data or Files Between Equipment
- One CAT-5 Cable Extension
- Industrial Standard
- Compatible with All RS-232 Protocols
- No Software Configuration

Applications

- Utility Meters
- Industrial Process Control
- Industrial Monitoring
- Building Automation
- Industrial PCs and PC Peripherals Devices
- POS
- Security
- Medical
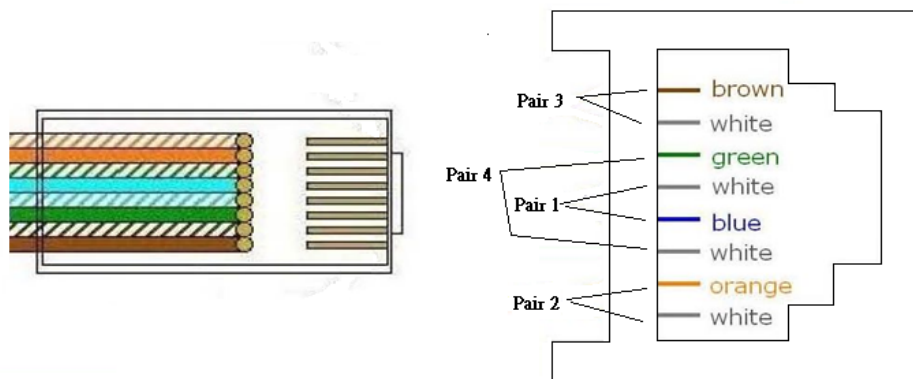- Traffic Flow Application

Package Content

- SED-1010S x 1
- User Manual x 1
- Power Adapter (Optional)

RS-232 DB9 Female 9-PIN Definition

	Signal
1	N/A
2	TXD
3	RXD
4	N/A
5	GND
6	N/A
7	CTS
8	RTS
9	N/A

RJ45 8-PIN Definition

PIN NO	COLOR	PIN NO	COLOR
1	White-Orange	5	White-Blue
2	Orange	6	Green
3	White-Green	7	White-Brown
4	Blue	8	Brown

DB9 Male Cable