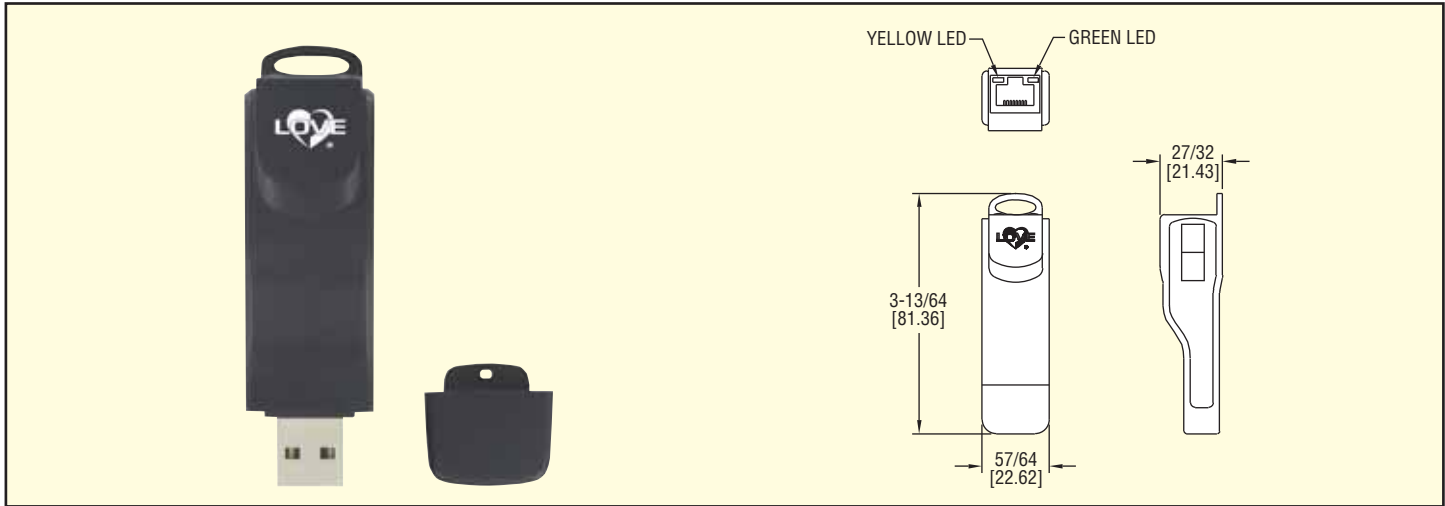




Model
MN-1

Mini-Node™ Communication Signal Converter

Converts USB to RS-485, Integral USB Connector, No External Power



The Model MN-1 Mini-Node™ Communication Signal Converter is a low cost device that converts half duplex RS-485 serial communications signals into a signal that can be read by any computer with a USB port. The integral USB connector and RJ-45 connector reduces set up time by eliminating extra wiring. The Model MN-1 is powered via the USB connection which eliminates the need for an external power source. The compact size is great for field installation, control panels, and lab testing.

Model MN-1, Mini-Node™ USB to RS-485 Converter

SPECIFICATIONS

Power Requirements: No external power required.

Power Consumption: 0.4 W.

Isolated Voltage: 3000 VDC.

Input Impedance: 96 kΩ.

USB Connector: B-Type (Female).

RS-485 Connector: RJ-45.

Baud Rate: 75, 150, 300, 600, 1200, 2400, 4800, 9600, 19200, 38400, 57600, and 115200 bps.

Compatibility: Full compliance with USB V.2.0 specification.