KEYSCAN
ACCESS
CONTROL FROM KEYSCAN INC.
SYSTEMS

Keyscan's USB-SER Communication Adaptor

When connecting to a computer, the USB-SER provides Keyscan system compatibility and offers RS485 to USB conversion as well as RS232 to USB conversion all on one compact easy to use device. The USB-SER is ideal for technicians, on the road demonstrations and instances where the access control computer does not have a serial communication port.
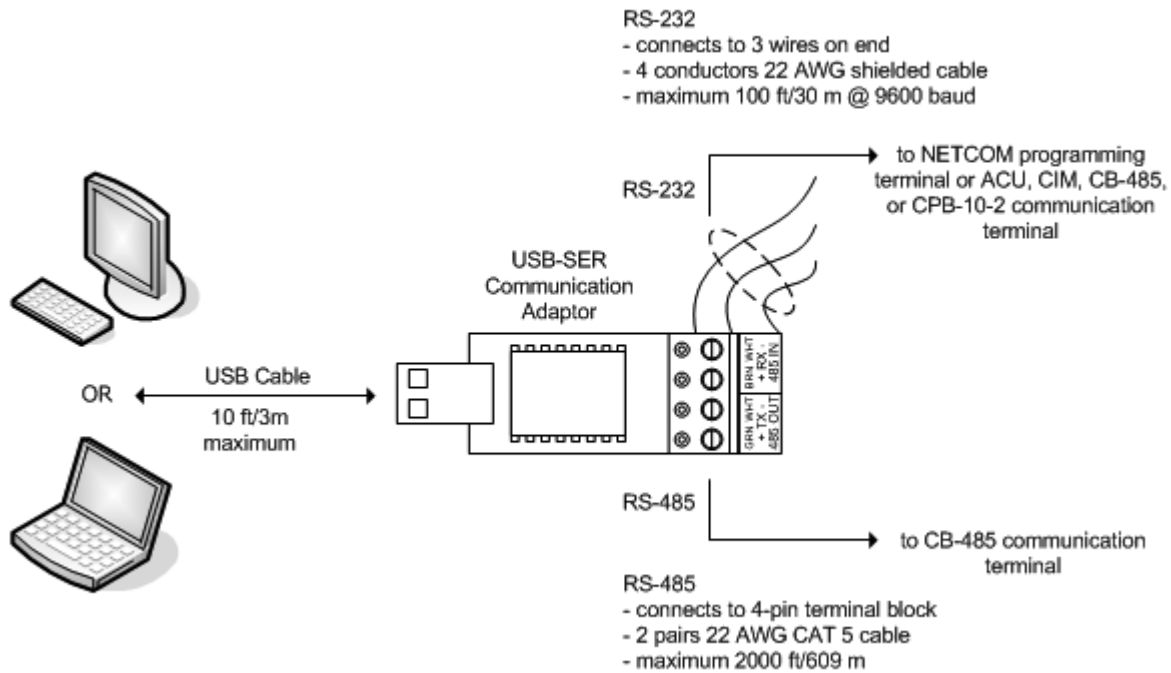
Features

- Converts RS-232 to USB communication
- Converts RS-485 to USB communication
- Powered through computer's USB port
- USB 1.1 or 2.0 compatible
- Includes 6ft (1.8m) USB extension cable for added convenience
- Has clear plastic sleeve for electrical isolation and viewing of board mounted TX and RX LEDs
- Ideal for single ACU communication
- Convenient for laptop programming/control or where COM port is unavailable

Applications:

RS-232
- connects to 3 wires on end
- 4 conductors 22 AWG shielded cable
- maximum 100 ft/30 m @ 9600 baud

RS-232 → to NETCOM programming terminal or ACU, CIM, CB-485, or CPB-10-2 communication terminal

USB-SER Communication Adaptor

OR ← USB Cable 10 ft/3m maximum

RS-485 → to CB-485 communication terminal

RS-485
- connects to 4-pin terminal block
- 2 pairs 22 AWG CAT 5 cable
- maximum 2000 ft/609 m

Specifications:

Input Power Requirements
- Powered through PC/Laptop USB port

OS Compatibility
- Windows 2000 , Windows XP Pro, Windows Vista, Windows 7—Professional, Enterprise & Ultimate versions

Environmental
- Suitable for industrial and commercial applications.
- Operating temperatures: 5° to 70°C (41° to 158°F)

USB Compliant
- USB 1.1 or USB 2.0

Cable

  RS-232
- 4 conductor 22 AWG shielded cable

  RS-485
- 2 pair 22 AWG CAT5 cable

Dimensions
- 2 5/8" x ¾" (7.0 cm x 1.9 cm)

Signal Protocols
- RS232 & RS-485