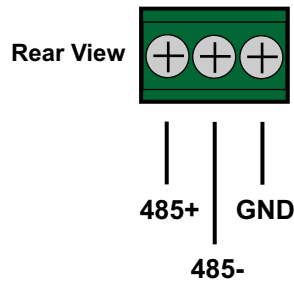


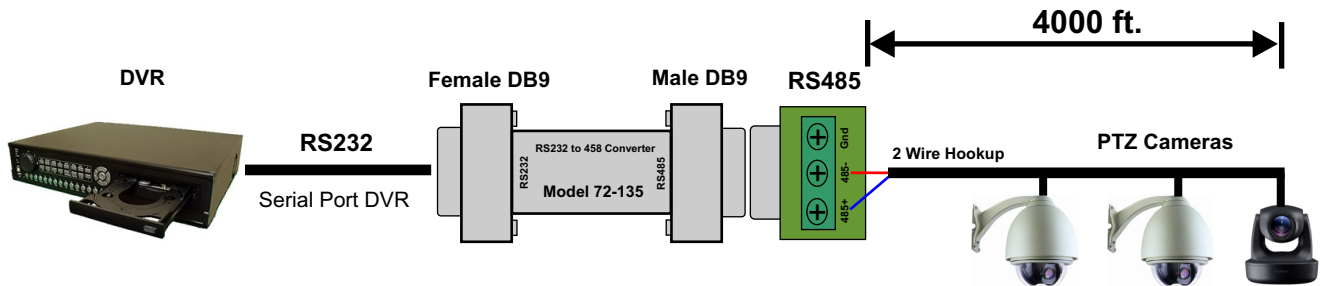
72-135

RS232 To RS485 Adapter

RS-232 to RS-485 Connector for DVR Surveillance Systems Applications. Necessary for PC Based DVR Systems to Control Pan and Tilt Cameras. This adapter is used to control Pan Tilt and Zoom functions for PTZ decoder boxes and PTZ cameras. Connects to the PC Serial port. No external power required for the converter.



Terminal Block Wiring



Interface feature: RS-232/RS-485 Standard interface compatible with EIA / TIA Working mode: asynchronous half pair work difference transmission. Transmission media: twisted pair or STP, distance up to: 1200 meters (RS-485/422), 5 meter (RS-232) Transmit speed: 300-115.2kbps.

Specifications

- Signal: Input / Output RS232 DB9 Female Connector / RS485 Terminal Block
- Transmission Media Twisted Pair or STP
- Transmission Speed 300~115, 2kbps
- Transmission Distance 4000ft / 1200m
- ESD (Electrostatic Discharge) Protection: $\pm 15\text{kV}$ - Human Body Model
- Operation Temperature $-13^{\circ}\text{F} \sim 158^{\circ}\text{F}$ / $-25^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Slew-Rate Limited for Error-Free Data Transmission
- Surge Protection: 1,500W
- Allows up to 32 or 128 (you need order) Transceivers on the Bus ADDC - Auto Data Direction Control
- Dimensions W x H x D, 3.82" x 1.30" x 0.67" / 97mm x 33mm x 17mm