



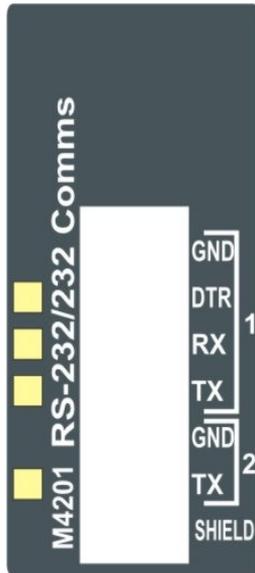
M4201 RS-232/232 Comms

Module Description:

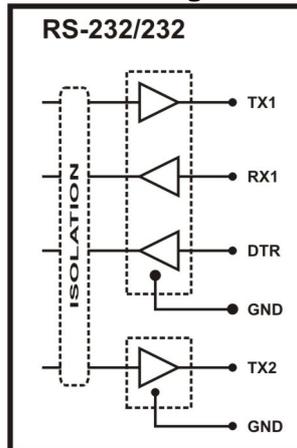
General	1 x isolated duplex RS-232 with DTR 1 x isolated TX-only RS-232
Isolation	>500V from indicator to module
Power Supply	Internal
Baud rate ¹	2400, 4800, 9600, 19200, 38400, 57600
Parity bit ¹	None, Even, Odd
Data bits ¹	7, 8
Stop Bits ¹	1, 2
DTR ¹	OFF, ON

Note 1: Instrument may not support all options.

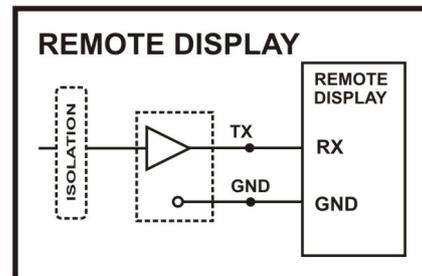
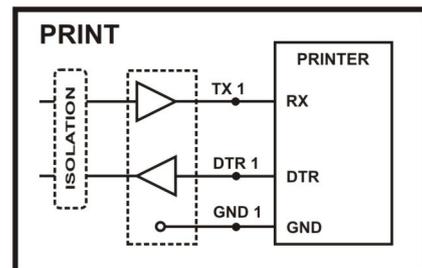
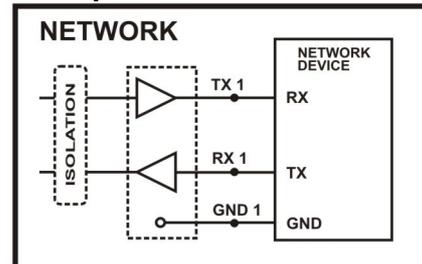
Module Connections



Interface Diagram:



Example Use:



M4201 SETUP

The indicator should be switched OFF before installing or removing this device.

Modules are configured using the indicator setup. Setup can be done via the indicator keypad or the viewer program. An overview of setup is given below; see the indicator Quick Start or Reference manuals for detailed setup information.

The indicator provides configuration checking capabilities for the M4201. This is found in the H.WARE setup menu. See the indicator Quick Start or Reference manuals.

K402 SOFTWARE SETUP

This module is configured as serial port 2 on the indicator.

Network

(i) Setup. . . . SER.NET. . . . (Refer to quick start manual for settings)

Automatic Output

(i) Setup. . . . SER.AUT (Refer to quick start manual for settings)

Print

(i) Setup. . . . PRINT. (Refer to quick start manual for settings)

Port Configuration (i.e. Baud, etc)

(i) Setup. . . . H.WARE. . . . SER2.HW. . . . (Refer to quick start manual for settings)

M4201 TROUBLESHOOTING

The M4201 has 4 annunciators which help with troubleshooting. These annunciators are shown as yellow on the Module Connections figure above.

Problem	Possible solutions
Receive not working. M4201 receive annunciator not lit.	Check wiring.
Receive not working. M4201 receive annunciator lit.	Check indicator setup (H.WARE:ALLOC).
Transmit not working. M4201 transmit annunciator not lit.	Check indicator setup (H.WARE:ALLOC). When printing: Check DTR annunciator and indicator setup.
Transmit not working. M4201 transmit annunciator lit.	Check wiring.