

RX12 RS422 connector

1 red
2 white
3 green
4 black (thin)
5 shield black (thick)

J48
1
2
3
4
USB TYPE A

RS422-RXP

RS422-TXP

RS422-TXM

RS422-RXM

R1

1K

ORANGE - TXD
YELLOW - RXD

BLACK - GND
BROWN - CTSn
RED - 5V

GREEN - RTSn

J1
1
2
3
4
5
6
FTDI 232 CABLE (digikey 768-1015-ND)

Be careful not to short
the RED wire to ground!

Note there is no ground wire on the RX12's serial port so ground must be connected elsewhere. If the Nomad and PC are powered by the same power supply that should be sufficient.

Note R1 is optional. Without this resistor the RX12 may have trouble powering on if the PC is applying power to RX12's serial port.

Title		
RX12 to FDTI 232 serial cable wiring diagram		
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