

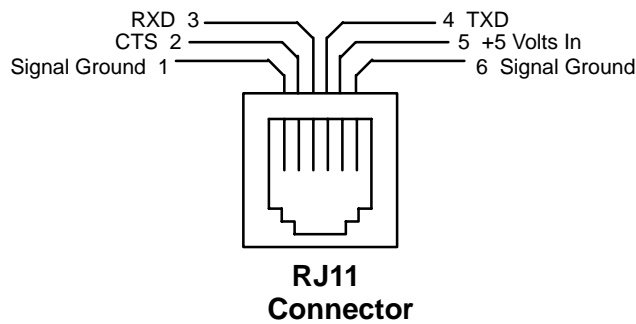
Product: FA-ISONET F2-UNICON
Part No.: FA-ISONET F2-UNICON
Subject: Pinout information of RJ11 6P6C connectors

Number: AN-DD-001
Date Issued: 01/07/98
Revision: E

Technical Information

The telco style connector RJ11 6P6C is used for communicating with a wide range of devices, such as DL205 series, DL 105 series and other RS-232C devices.

FA-ISONET AND F2-UNICON RS232C PINOUTS

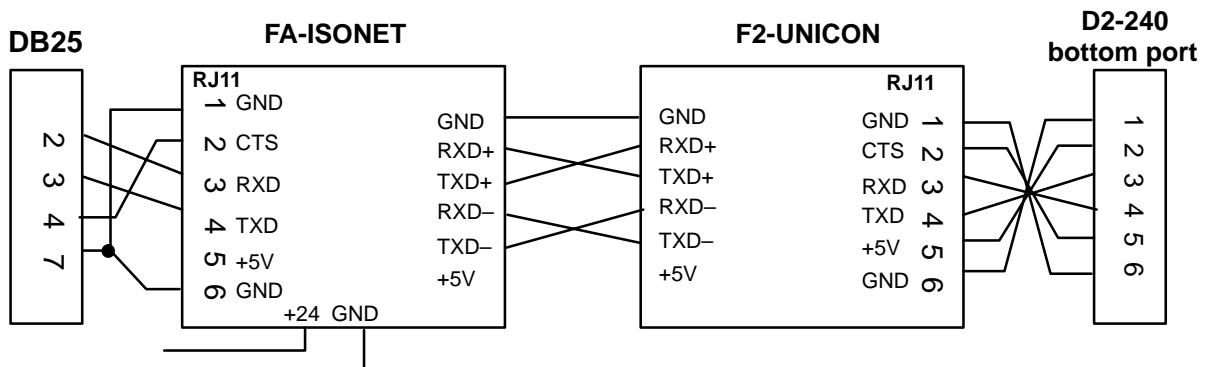


FA-ISONET

Before connecting any devices, determine how you are going to supply power to the converter. If you are going to supply 24VDC, then you cannot supply 5VDC, on the RJ11. If you are supplying 5VDC, then you must not supply 24VDC. If these precautions are not observed, improper functioning of the on-board voltage regulator and/or destruction of the converter will result. **Do not connect to the 5VDC on the screw terminal block, this is an isolated 5VDC used for manufacturing testing.**

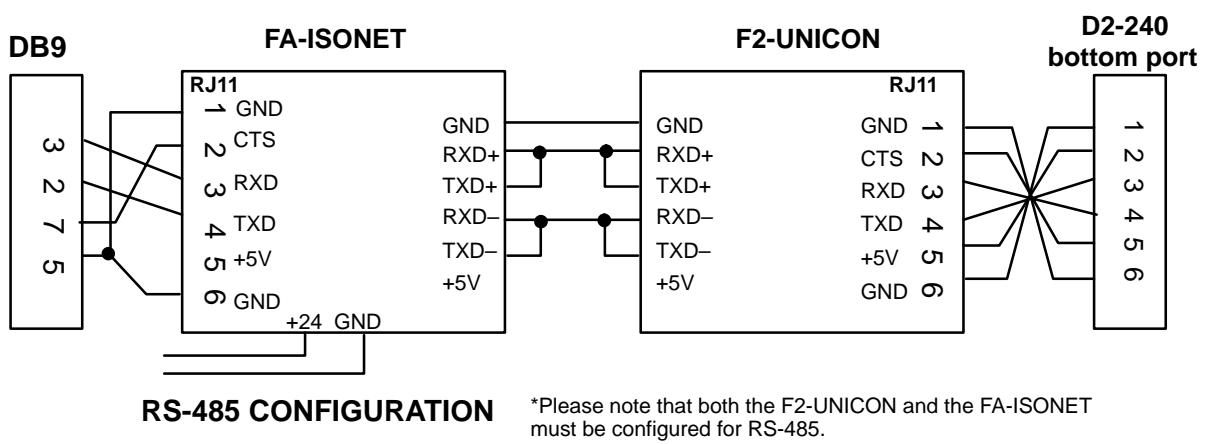
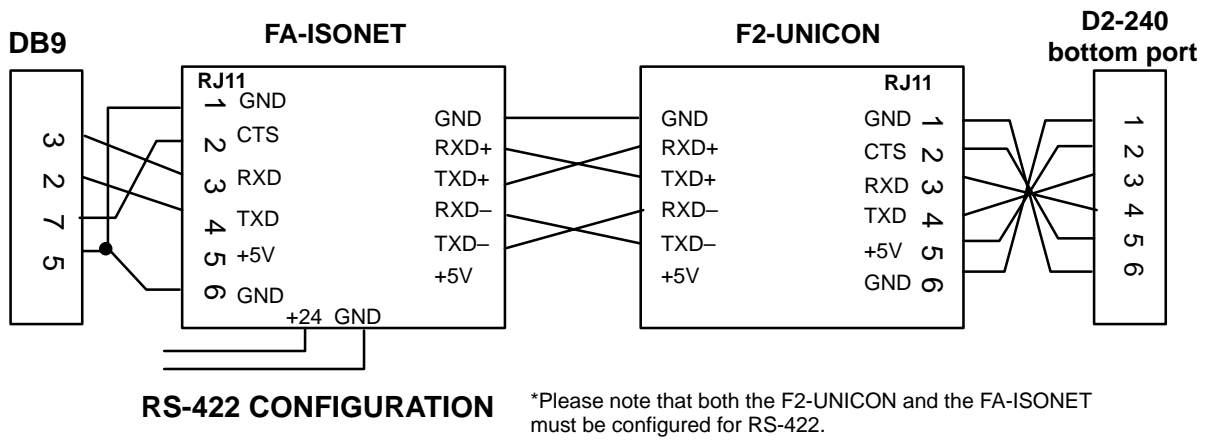
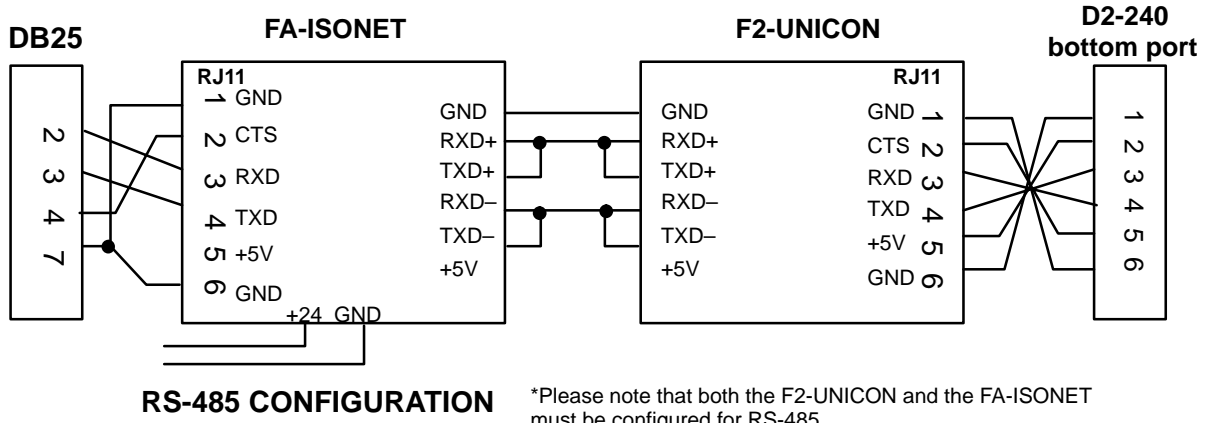
F2-UNICON

Before connecting any devices, determine how you are going to supply power to the converter. If you are connecting J2 to a device that supplies 5VDC, then you cannot supply 5VDC to the screw terminal block. If you are supplying 5VDC on the screw terminal block then you cannot connect a device that also supplies 5VDC. If these precautions are not observed, improper functioning of the converter and/or destruction of the connecting device will result.

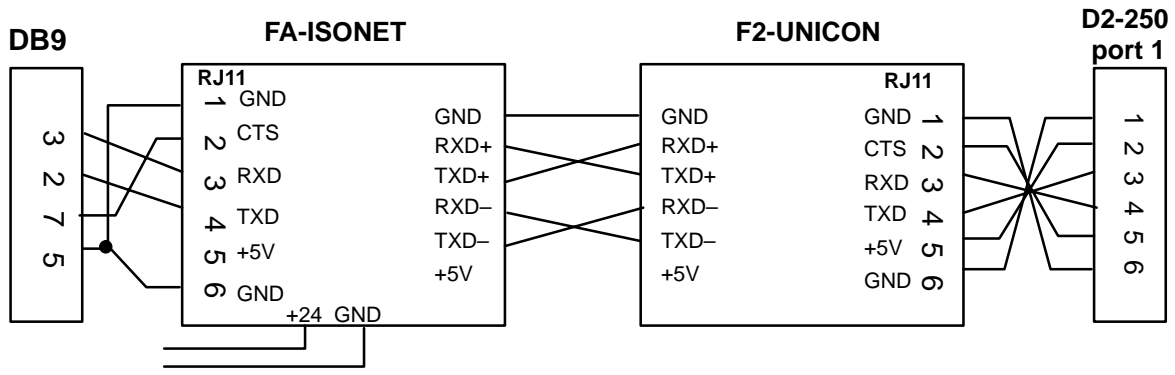


RS-422 CONFIGURATION

*Please note that both the F2-UNICON and the FA-ISONET must be configured for RS-422.

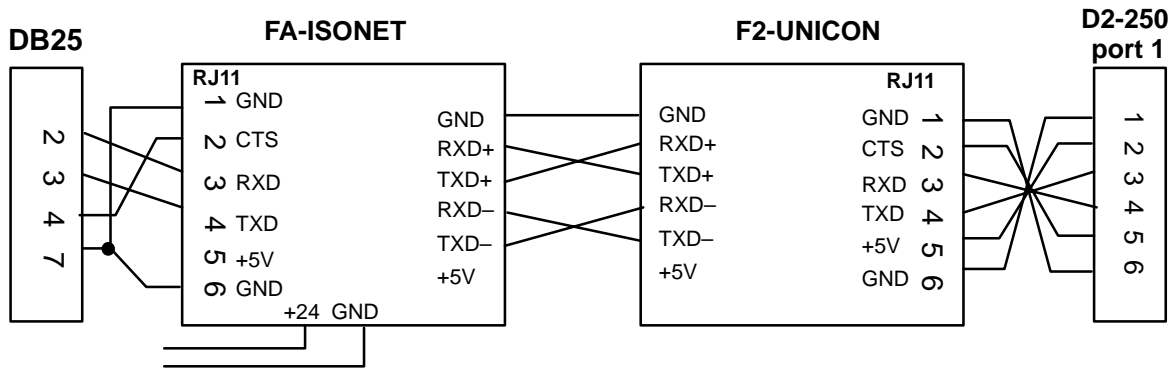


Reference Documentation Universal Isolated Network Adapter FA-ISONET Manual
105 and 205 CPU Network Adapter F2-UNICON Manual



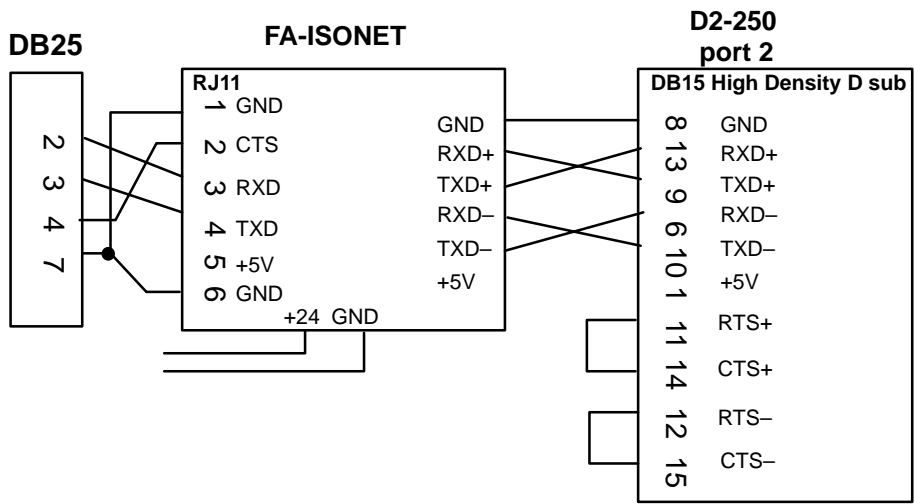
RS-422 CONFIGURATION

*Please note that both the F2-UNICON and the FA-ISONET must be configured for RS-422.



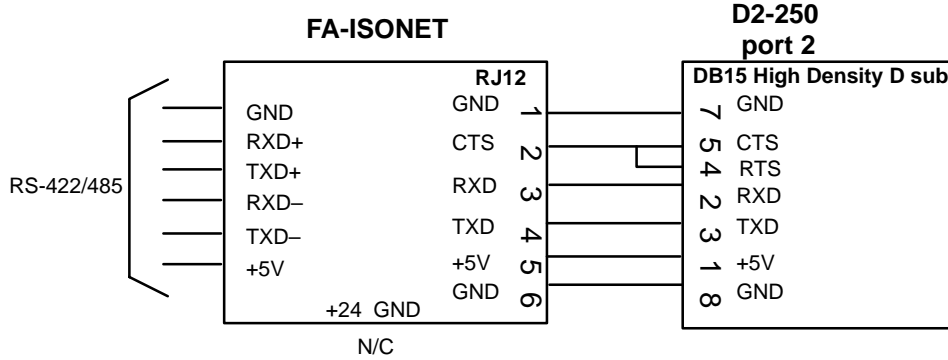
RS-422 CONFIGURATION

*Please note that both the F2-UNICON and the FA-ISONET must be configured for RS-422.



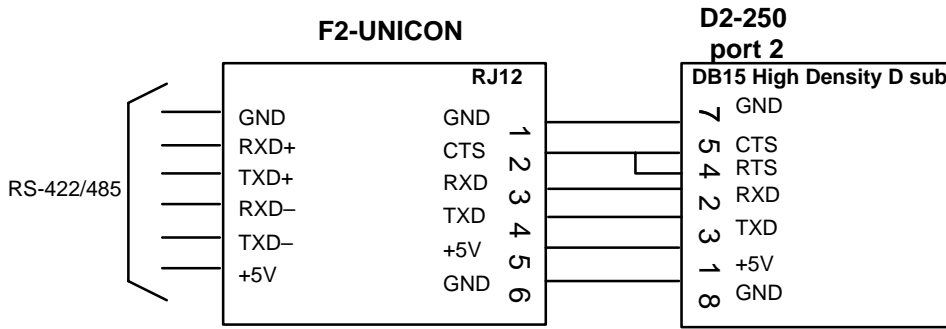
RS-422 CONFIGURATION

*Please note FA-ISONET must be configured for RS-422.



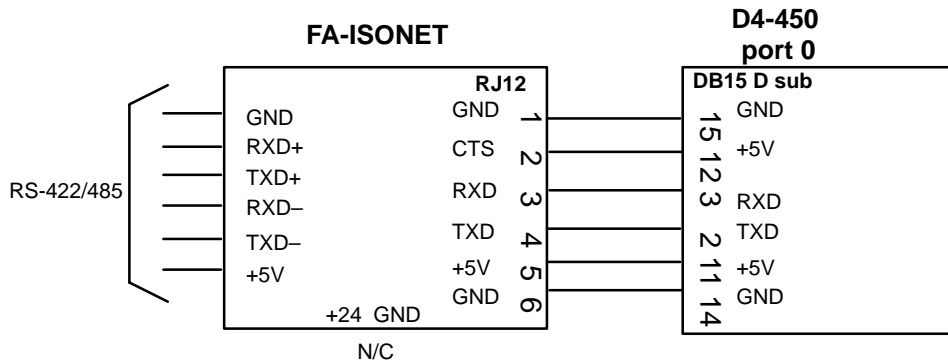
RS-422/485 to RS-232 CONFIGURATION

*Please note FA-ISONET must be configured for RS-422/485. Do not connect +24 power, +5V supplied by D2-250.



RS-422/485 to RS-232 CONFIGURATION

*Please note F2-UNICON must be configured for RS-422/485.



RS-422/485 to RS-232 CONFIGURATION

*Please note FA-ISONET must be configured for RS-422/485. Do not connect +24 power, +5V supplied by D4-450.