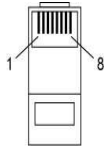


UltraPort SI RS485 Wiring

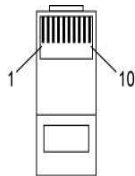
RJ45 8-pin	EIA-485 Full Duplex
3	RXD-
4	TXD-/RXD-
5	RXD+
6	S-GND
8	TXD+/RXD+



The UltraPort SI, has RJ45F-10 pin connectors. If ten pin wiring is not required the standard eight pin connector will plugin to the connector. The following pin diagrams outline the pin configuration for constructing your adaptor .

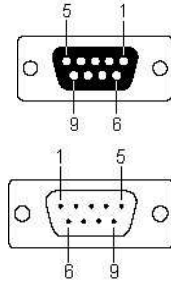
RJ45 8-pin	EIA-485 Half Duplex
4	Data A-
6	S-GND
8	Data B+

RJ45 10-pin	EIA-485 Full Duplex
4	RXD-
5	TXD-/RXD-
6	RXD+
7	S-GND
9	TXD+/RXD+



RJ45 10-pin	EIA-485 Half Duplex
5	Data A -
7	S-GND
9	Data B+

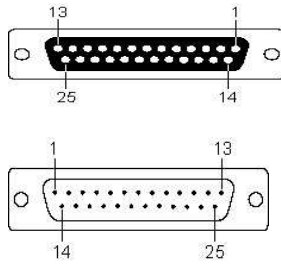
DB9 Pin	EIA-485 Full Duplex
2	RXD+
3	TXD-/RXD-
4	TXD+/RXD+
5	S-GND
6	RXD-



The UltraPort SI can also be equipped with DB9 or DB25 connector boxes or Fan-out cables, follow chart to construct the correct adaptor.

DB9 Pin	EIA-485 Half Duplex
3	Data A-
4	Data B+
5	S-GND

DB25 Pin	EIA-485 Full Duplex
2	TXD-/RXD-
3	RXD+
6	RXD-
7	S-GND
20	TXD+/RXD+



DB25 Pin	EIA-485 Half Duplex
2	Data A-
7	S-GND
20	Data B+