

Pin Outs for Connections

RJ-45 Pin	Function Ethernet
1	Ethernet TPO+
2	Ethernet TPO-
3	Ethernet TPI+
4	TPO+
5	TPO-
6	Ethernet TPI-
7	TPI+
8	TPI-

DB-9 Pin	Function I/O
1	RS485+
2	RS485-
3	N/A
4	RVON-I/O Audio IN+
5	RVON-I/O Audio IN-
6	N/A
7	RVON-I/O Audio OUT-
8	RVON-I/O Audio OUT+
9	N/A
See page Figure 2, “DB-9 Crossover Cable Connection Diagram,” on page 6.	

DB-9	Function Serial Port
1	N/A
2	RXD, RVON-I/O Received Data (RS485-)
3	TXD, RVON-I/O Transmitted Data (RS485+)
4	N/A
5	GND
6	N/A
7	N/A
8	N/A
9	N/A

DB-9 Pin	Function Relay 1&2
1	Closed 0
2	Open 0

DB-9 Pin	Function Relay 1&2
3	+12V Through 300 Ohm Resistor
4	Closed 1
5	Open 1
6	Common 0
7	GND
8	GND
9	Common 1

DB-25 Pin	Function GPI/O
1	GPO 1
2	GPO 2
3	GPO 3
4	GPO 4
5	GPO 5
6	GPO 6
7	GPO 7
8	GPO 8
9	GND
10	GND
11	GND
12	GND
13	GND
14	GPI 1
15	GPI 2
16	GPI 3
17	GPI 4
18	GPI 5
19	GPI 6
20	GPI 7
21	GPI 8
22	GND
23	GND
24	GND
25	GND

NOTE: The DB-25 pin GPI/O connector can be directly connected to the Zeus, Zeus II, ADAM CS, and ADAM

** Connection to a Cronus Intercom requires a customer cable assembly.

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