



ACU-M External Interconnect Information

1) R1-R4 Port Connector

<i>DB-15 Port Connections - R1-R4</i>		
PIN	Signal	Description
1	Ground	Ground connection.
2	RXD	RX Data; used for special functions only.
3	/AUX Out 1	Auxiliary Output 1- Active low; used for special functions only.
4	/AUX In 1	Auxiliary Input 1- Active low; used for special functions only.
5	Ground	Ground connection.
6	GND (TX Out B)	Ground for unbalanced transmit audio output.
7	Audio Ground	Audio ground connection for unbalanced inputs/outputs.
8	RX In A	Balanced or unbalanced receive audio input.
9	TXD	TX Data; used for special functions only.
10	/AUX Out 2	Auxiliary Output 2- Active low; used for special functions only.
11	/AUX In 2	Auxiliary Input 2- Active low; used for special functions only.
12	/PTT Out	Active low PTT output to a transmitter.
13	/COR In	COR input from a receiver, active low.
14	TX Out A	Unbalanced transmit audio output.
15	RX In B	Balanced receive audio input or ground externally for unbalanced audio input.

2) Serial Connector

<i>DB-9 Serial Remote Connector</i>	
PIN	Signal
2	TX Data
3	RX Data
5	Ground

3) Ethernet Connector

<i>RJ-45 Ethernet Connection</i>	
PIN	Signal
1	TX +
2	TX -
3	RX +
6	RX -

4) Handset Connector

<i>RJ-12 Handset Connector</i>	
PIN	Signal
1	Ground
2	Ground
3	Ground
4	Handset Earpiece Audio Out
5	Handset Mic Audio In
6	PTT

5) Power Connector

<i>4-Pin CPC Power Connector</i>	
PIN	Signal
1	+ 9 to +15 VDC Input
2	+ 9 to +15 VDC Input
3	Ground
4	Ground