



Panel connectors J1 - J10 are female 9 pin "D" subminiature. J11 is female 25 pin "D" subminiature.

J9 & J10 ADAMedit usage must be enabled through ADAMedit settings. See also dbx multi-adamedit.doc for procedures.

J-1 ADAMedit #1

PIN	ASSIGNMENT 2W	ASSIGNMENT 4W
1	RS485 TX/RX -	RS422 RX -
2	RS232C RX	
3	RX232C TX	
4	RS422 TX -	RS422 TX -
5	ground	
6	ground	
7	RS422 TX +	RS422 TX +
8	RS485 TX/RX +	RS422 RX +
9	not used	

J-5 GENERAL PURPOSE

PIN	ASSIGNMENT 2W
1	RS485 TX/RX -
2	ground
3	not used
4	not used
5	not used
6	RS485 TX/RX +
7	ground
8	not used
9	not used

J-9 GEN PURPOSE / ADAMedit #2

PIN	ASSIGNMENT 2W
1	not used
2	ground
3	RS232C RX
4	not used
5	not used
6	not used
7	ground
8	RS232C TX
9	not used

J-11 GPI

PIN	ASSIGNMENT	SIGNAL
1	MI(0)	Logical Input 0
2	MI(1)	Logical Input 1
3	MI(2)	Logical Input 2
4	MI(3)	Logical Input 3
5	MI(4)	Logical Input 4
6	MI(5)	Logical Input 5
7	MI(6)	Logical Input 6
8	MI(7)	Logical Input 7
9	ground	ground
10	ground	ground
11	ground	ground
12	ground	ground
13	ground	ground
14	MO(0)	Logical Output 0
15	MO(1)	Logical Output 1
16	MO(2)	Logical Output 2
17	MO(3)	Logical Output 3
18	MO(4)	Logical Output 4
19	MO(5)	Logical Output 5
20	MO(6)	Logical Output 6
21	MO(7)	Logical Output 7
22	ground	ground
23	ground	ground
24	ground	ground
25	ground	ground

J-2 TRUNKING SYSTEM

PIN	ASSIGNMENT 2W	ASSIGNMENT 4W
1	RS485 TX/RX -	RS422 RX -
2	ground	
3	RS232C RX	
4	not used	
5	RS422 TX +	RS422 TX +
6	RS485 TX/RX +	RS422 RX +
7	ground	
8	RS232C TX	
9	RS422 TX -	RS422 TX -

J-6 GEN PURPOSE / BUS EXP

PIN	ASSIGNMENT 2W
1	RS485 TX/RX -
2	ground
3	not used
4	not used
5	not used
6	RS485 TX/RX +
7	ground
8	not used
9	not used

J-10 DEBUG / ADAMedit #3

PIN	ASSIGNMENT 2W
1	not used
2	ground
3	RS232C RX
4	not used
5	not used
6	not used
7	ground
8	RS232C TX
9	not used

J-11 Inputs/Outputs are "active high".
in most ADAMedit ver earlier than 9.5.2.

J-3 UIO256 / PAP / LCP

PIN	ASSIGNMENT 2W	ASSIGNMENT 4W
1	RS485 TX/RX -	RS422 RX -
2	Ground	
3	not used	
4	not used	
5	RS422 TX +	RS422 TX +
6	RS485 TX/RX +	RS422 RX +
7	ground	
8	not used	
9	RS422 TX -	RS422 TX -

J-7 GEN PURPOSE / BUS EXP

PIN	ASSIGNMENT 2W
1	RS485 TX/RX -
2	ground
3	not used
4	not used
5	not used
6	RS485 TX/RX +
7	ground
8	not used
9	not used

GPI output polarity may be changed in ADAMedit ver 9.5.2 and above under "Options", ICOM config, GPI outputs. In NON-9528 mode outputs are active low. In 9528 mode outputs will be active high (which will also be true during a reset or power up). This means in these conditions relays will be activated for a brief time during this state. May not be advisable for use with radios, etc.

J-4 GENERAL PURPOSE

PIN	ASSIGNMENT 2W	ASSIGNMENT 4W
1	RS485 TX/RX -	RS422 RX -
2	ground	
3	not used	
4	not used	
5	RS422 TX +	RS422 TX +
6	RS485 TX/RX +	RS422 RX +
7	ground	
8	not used	
9	RS422 TX -	RS422 TX -

J-8 GENERAL PURPOSE / BUS EXP

PIN	ASSIGNMENT 2W
1	RS485 TX/RX -
2	ground
3	not used
4	not used
5	not used
6	RS485 TX/RX +
7	ground
8	not used
9	not used

For connector wiring variations, see drawings:

ADAM-807 PC Interconnect Cable Wiring

ADAM-808 Trunk Master Interconnect Cable Wiring

ADAM-809 UIO, PAP, LCP Interconnect Cable Wiring

XCP-ADAM-MC Breakout Panel Connector Data

 = Default Wiring