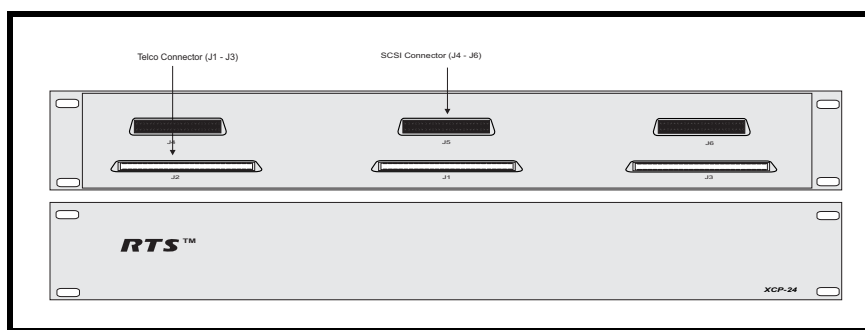# RTS® Digital Matrix Series
Intercom Systems

XCP-24-USOC

Breakout Panel Technical Guide

XCP-24-USOC
9000-7559-001

The XCP-24-USOC Breakout Panel allows for the expansion of the ADAM frame using Telco connectors. When using the XCP-24-USOC breakout panel, you MUST use the SCSI backcard with the AIO-16 card

SCSI Connector - J4, J5, J6		
Pin Number	Port	Function
2		Data +
27		Data -
34	1	Audio To Matrix +
9	1	Audio To Matrix -
35	1	Audio From Matrix +
10	1	Audio From Matrix -
36	2	Audio To Matrix +
11	2	Audio To Matrix -
37	2	Audio From Matrix +
12	2	Audio From Matrix -
38	3	Audio To Matrix +

SCSI Connector - J4, J5, J6		
Pin Number	Port	Function
13	3	Audio To Matrix -
39	3	Audio From Matrix +
14	3	Audio From Matrix -
40	4	Audio To Matrix +
15	4	Audio To Matrix -
41	4	Audio From Matrix +
16	4	Audio From Matrix -
42	5	Audio To Matrix +
17	5	Audio To Matrix -
43	5	Audio From Matrix +
18	5	Audio From Matrix -
44	6	Audio To Matrix +
19	6	Audio To Matrix -
45	6	Audio From Matrix +
20	6	Audio From Matrix -

SCSI Connector - J4, J5, J6		
Pin Number	Port	Function
46	7	Audio To Matrix +
21	7	Audio To Matrix -
47	7	Audio From Matrix +
22	7	Audio From Matrix -
48	8	Audio To Matrix +
23	8	Audio To Matrix -
49	8	Audio From Matrix +
24	8	Audio From Matrix -

Telco Connector - J1		
Pin Number	Port	Function
1	1	Audio To Matrix -
26	1	Audio To Matrix +
2	1	Audio From Matrix -
27	1	Audio From Matrix +
3	1	Data -
28	1	Data +
4	2	Audio To Matrix -
29	2	Audio To Matrix +
5	2	Audio From Matrix -
30	2	Audio From Matrix +
6	2	Data -
31	2	Data +
7	3	Audio To Matrix -
32	3	Audio To Matrix +
8	3	Audio From Matrix -
33	3	Audio From Matrix +
9	3	Data -
34	3	Data +
10	4	Audio To Matrix -
35	4	Audio To Matrix +
11	4	Audio From Matrix -
36	4	Audio From Matrix +

Telco Connector - J1		
Pin Number	Port	Function
12	4	Data -
37	4	Data +
13	5	Audio To Matrix -
38	5	Audio To Matrix +
14	5	Audio From Matrix -
39	5	Audio From Matrix +
15	5	Data -
40	5	Data +
16	6	Audio To Matrix -
41	6	Audio To Matrix +
17	6	Audio From Matrix -
42	6	Audio From Matrix +
18	6	Data -
43	6	Data +
19	7	Audio To Matrix -
44	7	Audio To Matrix +
20	7	Audio From Matrix -
45	7	Audio From Matrix +
21	7	Data -
46	7	Data +
22	8	Audio To Matrix -
47	8	Audio To Matrix +
23	8	Audio From Matrix -
48	8	Audio From Matrix +
24	8	Data -
49	8	Data +

Telco Connector	Port
J2	9-16
J3	17-24