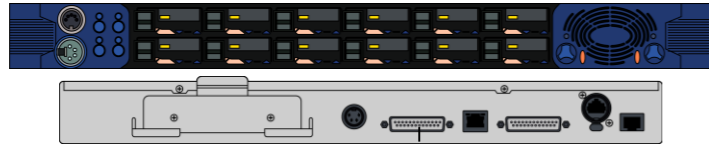
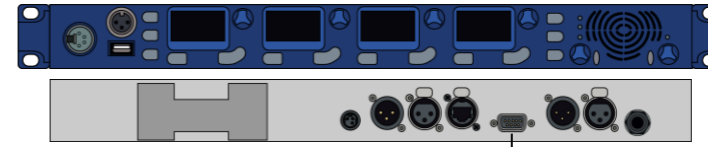


V-Series Panel



Pin	Description
1	Panel Mute relay output Normally Closed
2	Panel Mute relay output Normally Open
3	Panel Aux output relay Common
4	Not connected
5	Not connected
6	Not connected
7	Not connected
8	0V
9	0V
10	Opto-isolated input B1
11	Opto-isolated input B2
12	Opto-isolated input B3
13	Opto-isolated input B4
14	Panel Mute output relay Common
15	Panel Aux output relay Normally Closed
16	Panel Aux output relay Normally Open
17	Not connected
18	Not connected
19	Not connected
20	5V
21	5V
22	Opto-isolated input A1
23	Opto-isolated input A2
24	Opto-isolated input A3
25	Opto-isolated input A4

HelixNet HRM-4x

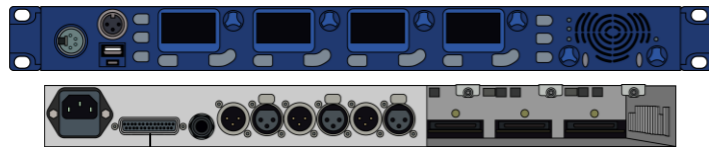


Pin	Function
Pin 1	Audio out +
Pin 2	Audio in +
Pin 3	GND
Pin 4	Relay NC
Pin 5	Relay NO
Pin 6	Audio out -
Pin 7	Audio in -
Pin 8	Opto
Pin 9	Relay pole

Requires Modification
Replace DB25F with DB9F

HelixNet HMS-4x

No Modification Required for Logic-1



Pin	Function
Pin 1	Relay 1 NC
Pin 2	Relay 1-NO
Pin 3	Relay 2-Pole
Pin 4	Relay 3 NC
Pin 5	Relay 3-NO
Pin 6	Relay 4-Pole
Pin 7	
Pin 8	GND
Pin 9	GND
Pin 10	Opto 1+
Pin 11	Opto 2+
Pin 12	Opto 3+
Pin 13	Opto 4+
Pin 14	Relay 1 Pole
Pin 15	Relay 2 NC
Pin 16	Relay 2-NO
Pin 17	Relay 3 Pole
Pin 18	Relay 4 NC
Pin 19	Relay 4-NO
Pin 20	+5V
Pin 21	+5V
Pin 22	Opto 1-
Pin 23	Opto 2-
Pin 24	Opto 3-
Pin 25	Opto 4-

HelixNet HKB-2x-x7



XLR-4

Pin	Description
1	Microphone Screen
2	Microphone Input
3	Headphone Return
4	Headphone Output

XLR-7

Pin	Description
1	Microphone -ve
2	Microphone +ve
3	Ground
4	Left Headphone Output
5	Right Headphone Output
6	PTT1
7	PTT2

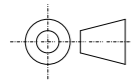
Requires Modification
Split XLR-7 from Panel to XLR-4 Headset and FootSwitch

KEY CODE

BLACK ---- Audio/Voice Interconnect
RED ---- Push-to-Talk Trigger

A3

NOT TO SCALE



3rd ANGLE

DRAWN BY: Jonathan Sorensen

FILE LOCATION: Not specified

DATE: 30 JUN 2022

This drawing/specification is the property of Clear-Com LLC and may not be reproduced or disclosed to a third party in any form without the written permission of the company



Clear-Com, LLC
1301 Marina Village Parkway, Suite 105
Alameda, California 94501
United States
Tel: +1.510.337.6600 or 1.800.462.HELP (4357)
Fax: +1.510.337.6699
Email: SalesSupportUS@clearcom.com

TITLE:

HelixNet

FootSwitch CCC-720152-V Modification

ISSUE: 20220630