

FOR-22 Interface Card Audio Setup & connection information Quick Card

FOR-22

Relay

Send

Recv

Send Level

Relay

Send

Recv

Send Level

Frnt. Panel
PN: 710572

Front Panel Controls and Indicators

Send Level Control—allows adjustment of output level from matrix to external device **(10 db adj range)**

Recv Level Control—allows adjustment of signals sent from ext. device to the Matrix **(10 db adj range)**
(initially set controls to mid-position)

Send Level LED—2 color LED lights **green** when audio is detected, LED lights **red** on over modulation

Relay Active LED—yellow LED lights when the relay is activated

Audio Output Level Jumpers (JP100 and JP200 on pcb)

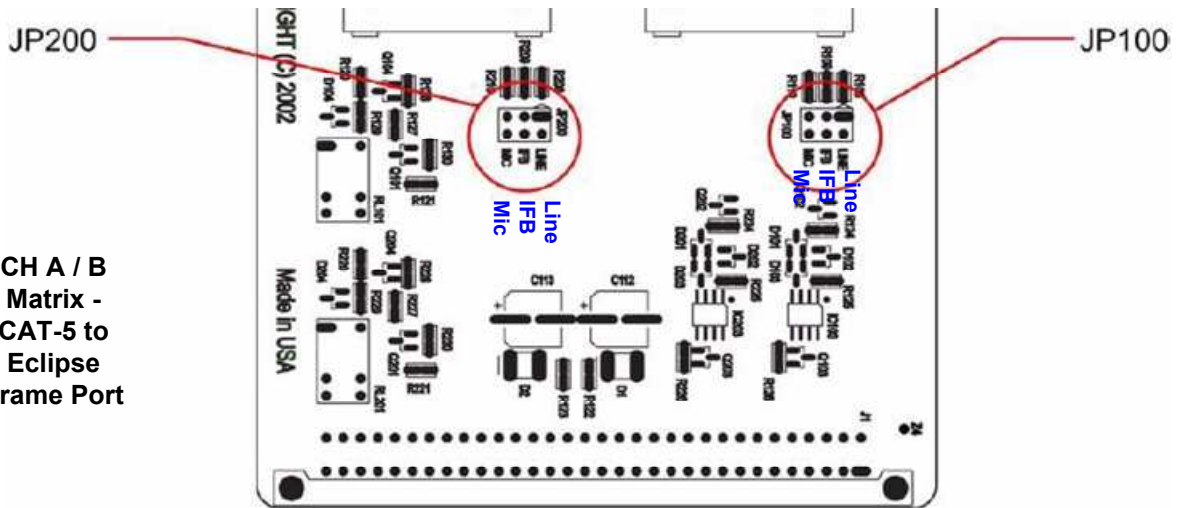
Allows the user to set operating level of transformer isolated output. User can select following settings:

Line level (0 dBv at 600 ohms)

IFB level (-15 dBv at 200 ohms)

Mic level (-55 dBv at 20 ohms) → Use for initial setting on 2-way / SINGGARS Military Radios

See jumper JP200 for channel 2 and JP100 for channel 1.



Rear Panel
PN: 710538

CH. A Matrix

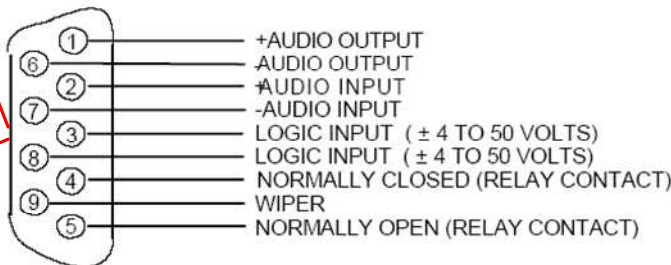
CH. A I/O (PHONE LINE A)

CH. B Matrix

CH. B I/O (PHONE LINE B)

CH A / B Matrix - CAT-5 to Eclipse Frame Port

FOR-22 I/O DB-9M



DB-9M connector

Audio Output—audio output from Eclipse Frame

Audio Input—audio input to Eclipse Frame

Logic input—will generate a call signal to the Matrix from an external device

Relay Contacts—normally open and closed contacts that can be controlled via ECS

ECS Software Settings / Ports and Cards / Adv. Settings

LevelAdjustments

Input Volume 0 dB

Output Volume 0 dB

Input / Output Eclipse Frame port
Adjustment range is -45 db to +15 db

Basic Settings

Application	Two-Way Radio
Description	Fourwire / Direct
Engineer Comments	Two-Way Radio
Listen Label	Party Line

Use highlighted setting for 2-Way Radio / Singgars Military Radios