

1. Selects FM, AM, SINGGARS, HAVEQUICK and WB LOS Modes

2. DC Power ON/OFF, LED Brightness, RF Power Level Adjust

3. Selects SAT LNA ON or SAT LNA OFF Modes

5. Dual Function Indicators.

LED	FUNCTION
LNA	50W* SAT LNA ON
LVL	35W* Low RF or DC input
TX	25W* PA in TX Mode
FLT	15W* PA Fault
RMT	10W* PA in remote Control Mode

4. Mode Indicators

* Power level is displayed briefly when the power level is adjusted, when the mode is changed, and when the PA is turned on.

MODE OF OPERATION	LED					
	SAT	LNA	WB	LOS	FH	AM
LOS MODES						
LOS FM				ON		
LOS SINGGARS				ON	ON	
LOS AM				ON		ON
LOS HAVEQUICK				ON	ON	ON
LOS WB ANW2/SRW/TGW2			ON			
LOS WB FHOP ANW2/SRW/TGW2			ON		ON	
SATCOM MODES						
SATCOM LNA ON	ON	ON				
SATCOM LNA OFF	ON					

DC Input Power Connector Pinout

Pin #	I/O	Connection
A	I	12-32 VDC
B	I	GND
C	I	Commercial Vehicle Select
D	I	Military Vehicle Select
E	I	Auto Power ON Select
F	I/O	Reserved

DC Input Power Control Pin Functions

Pin C	Pin D	Power Source
OC	OC	Military Battery Mode (12 V nominal)
GND	OC	Commercial Vehicle Mode (13.8 V nominal)
OC	GND	Military Vehicle Mode (28 V nominal)
GND	GND	Reserved

Auto Power ON

Pin E	Operation
OC	Front panel PWR button turns PA ON
GND	PA will turn ON when DC power is applied

OC=Open Circuit
GND=Ground

90400-01170, Rev C