

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