

The Nabishi 1000 is a vehicle mount air band VHF Aircraft radio typically used in airport side ground vehicles for communications with incoming aircraft.

Conveniently sized for the air band market, the Nabishi 1000 Air Band transceiver is capable of being installed in most vehicles and is specially aimed at airport ground crew.



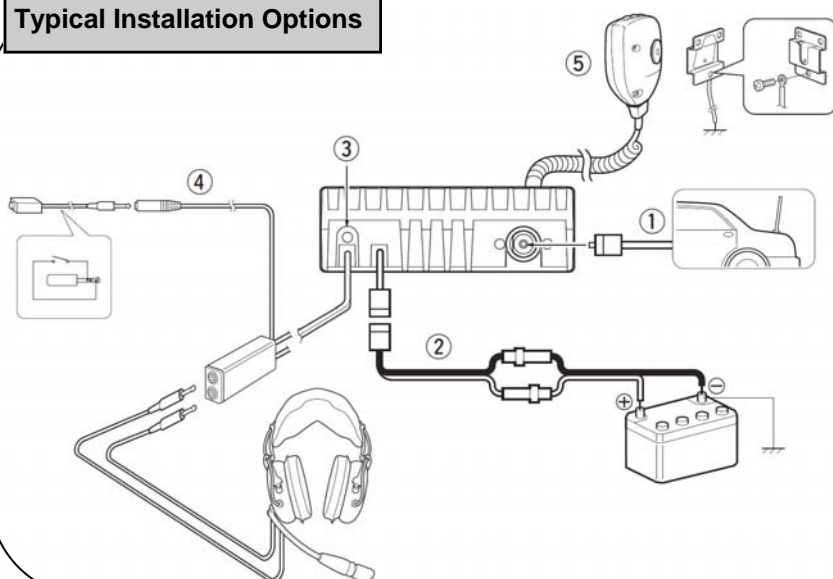
This unit is loaded with features including:

- Capable of being installed in any vehicle
- Front mounted loud speaker
- Backlit display
- 99 Programmable Memory Channels
- One Touch Memory Channels
- Side tone function
- 9 Watt Carrier, 36 Watt PEP
- 25KHZ Channel Spacing
- Emergency call
- Channels can be name tagged
- Priority channel
- Scanning functions
- One Year Warranty



Specifications	
<b>General</b>	
Frequency range:	118.000 to 136.975 MHz
Channel spacing:	*8.33 kHz / 25 kHz
Mode:	AM (6K00A3E)
Number of memory channels:	99
Acceptable power supply:	13.8 V or 26.4 VDC (Negative ground only)
Usable temp. range:	-30 °C to +60 °C
Frequency stability:	+/- 5 ppm
Current drain:	TX: 6 A (max), RX: 6 A (max), Standby: 260 mA
Dimensions:	W 150 X D 190 X H 50 (mm)
Weight:	1700 g
<b>Transmitter</b>	
Output power:	9 W (carrier) typical, 36 W (P-P)
Modulation:	Last stage modulation
Modulation limiting:	70 to 100%
Audio harmonics distortion:	Less than 15% (at 85% modulation)
Hum and noise ratio:	More than 40 dB
Spurious emissions:	-16 dBm or less
Antenna impedance:	50 Ohms
<b>Receiver</b>	
Receive system:	Double conversion superheterodyne
Intermediate frequency:	1st : 38.85 MHz (Upper) 2nd : 450 kHz (Lower)
Sensitivity (at 6dB S/N):	Less than 1uV
Squelch sensitivity:	0.5uV (Threshold)
Selectivity	
25 kHz channel spacing:	More than ±8 kHz (at 6 dB) Less than ±25 kHz (at 60 dB)
*8.33 kHz channel spacing:	More than ±2.778 kHz (at 6 dB) Less than ±7.37 kHz (at 60 dB)
Spurious response rejection:	More than 60 dB
Audio output power:	More than 15 W (at 4 Ohms)
Side tone:	More than 100 mW (at 600 Ohms)
Hum and noise:	More than 25 dB
Audio output impedance:	External. Speaker 4 Ohms (4 to 8 Ohms) Side tone 600

### Typical Installation Options



- ① Connect an Antenna and the Antenna Connector
- ② Connect Power Cable to Battery of the vehicle
- ③ Connect a Speaker (3rd party's one) to External Speaker Jack
- ④ Connect the Headset (supplied by 3rd party) to Optional Jack.
- ⑤ Connecting the Microphone hanger to earth of the vehicle enables Microphone Hanger function.

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