



AWR 8000™

TWO-WAY BUSINESS RADIO

Feature packed Business Radio with 16 Channel and Selectable High Power. This radio is specifically designed to reach the hardest spots to cover and yet be simple use!

Key Features:

- Tri-color LED
- 16 channels
- 450 - 470 MHz
- Audio channel annunciation
- Programmable up to 4 W power (High/Mid/Low)
- Programmable 12.5 KHz channel spacing
- CTCSS/CDCSS and Squelch Tail Elimination
- Busy channel lockout (BCL)
- Time-out-timer (TOT)
- Mic sensitivity level 1 to 5
- Monitor
- Scan
 - priority scan
 - add/delete scan channels
- VOX
- Audio Compandor
- Audio scrambler
- Call tones: 9 programmable - on/off
- Low battery alert (voice and LED flash)
- Battery save mode
- PC Programmable
- Wireless clone
- Key function programmable
- Removable antenna





AWR-8000
106331

Accessories:

COMING SOON



Battery
221223



Single Unit Charger
221224



Six Unit Charger
221253



Belt Clip
221251



Long Antenna
221304



Stubby Antenna
219820



Reversible Ear Hook
Headset 221108



Ear Hook Headset
210858



Earloop Headset
221109



Flexible Earloop
Headset 221110



Mini Speaker
Microphone 215549



Large Speaker
Microphone 221301

Additional accessories including wired headsets are available at:
www.advancedwireless.com

Specifications:

Housing Color	Black
Dimension (inches)	2" x 5.2"
Height (not including antenna)	5.2"
Width	2"
Depth	1.53"
Weight (w/battery & antenna)	8.9 oz
Antenna	Removable
Audio Accessory Jack	Double Pin
Power Supply - Battery	1800 mAh (Li-Ion)
Power	1 / 2.5 / or 4 W
Channels	up to 16
Select Channels	Dial Knob
Frequency	450-470MHz UHF Band
Battery Status Indicator	No
Built-in VOX	Yes
Battery Save Mode	Yes
TOT	Yes

Comander	Yes / Channel
Scan	Yes
Priority Scan	Yes
Busy Channel Lock-Out	Yes
Proceed to Talk Tone	Yes
Roger Tone	Yes
Scramble	Yes
LCD	No
Vibration	No
Bluetooth	No
Voice Recorder	No
DTMF Encoding	No
CTCSS & DCS Coding	Yes
Keylock	No
Adjustable Microphone Gain (Sensitivity)	Yes
Wireless Cloning	Yes

Channel Spacing	12.5 KHz
Operating Voltage	7.4 V
Battery Life 5.5.90 Battery Save - ON	Low - 18 hours Medium - 16 hours High - 14 hours
Frequency Stability	±2.5ppm
Operating Temperature	-20°C to +55°C
Antenna Impedance	50Ω
Modulation	10K4F3E/SK30F3E
Spurious and Harmonics	≤-36dBm
FM Noise	≥45dB
Audio Distortion	≤5%
Sensitivity	0.20 μV
Selectivity	100dB
Inter Modulation	60dB
S/N	≥50dB
Rated Audio Power Output	500mW



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