



The AWR Advantage Family

AWR
ADVANTAGE™

TWO-WAY BUSINESS RADIO

AWR
ADVANTAGE Plus™

TWO-WAY BUSINESS RADIO

Key Features:

- Black Housing
- 16 Channels
- 2 Watts
(programmable to low/med/high)
- Customizable Face Plate
- Audio Channel Annunciation
- Alphanumeric Display
- Busy Channel Lockout (BCL)
- Time-Out-Timer (TOT)
- LED Flashlight
- Speaker Enable / Disable
- Scan (user selectable)
- Priority Scan
- Programmable Mic Sensitivity
- PC Programmable or by Hand
- Wireless Clone
- Programmable Key Functions
- Menu Programmable Mode
- Radio Power On Text
- Battery Save Mode
- Low Battery Alert
- 9 Programmable Call Tones
- Audio Comporator
- Audio Scrambler
- VOX
- Motorola CLS Compatible
(accessories)

Key Features:

- Dark Gray Housing
- Bluetooth
- Voice Recorder
- Vibration Alert
- DTMF Encoding
- 16 Channels
- 2 Watts
(programmable to low/med/high)
- Customizable Face Plate
- Audio Channel Annunciation
- Alphanumeric Display
- Busy Channel Lockout (BCL)
- Time-Out-Timer (TOT)
- LED Flashlight
- Speaker Enable / Disable
- Scan (user selectable)
- Priority Scan
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(952) 469-5400 / (800) 475-5852
20809 Kensington Blvd, Lakeville, MN 55044
www.advancedwireless.com
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AWR Advantage
(with holster & battery)
106070

AWR Advantage Plus
(with holster & battery)
106094

Accessories:



Yellow Faceplate
221060



Green Faceplate
221056



Blue Faceplate
221057



Red Faceplate
221055



Purple Faceplate
221058



Battery
221051



Single Unit Charger
221052



Six Unit Charger
221053



Black Faceplate
221054



Silver Faceplate
221059



Holster Belt Clip
221115



Belt Clip
221049



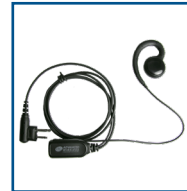
Rubber Sleeve
221050



Waterproof
Carrying Bag⁽¹⁾
221123



Universal Arm Band⁽¹⁾
219349



Reversible Ear Hook
221108



Traditional Bluetooth
Headset
221126

(1) Radios are not included.

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

Specifications:

Specifications below apply to both radio models unless noted "AWR Advantage Plus". Those features are only available with the AWR Advantage Plus model.

Housing Color	AWR Advantage - Black AWR Advantage Plus - Dark Gray
Dimension (inches)	
Height (including antenna)	5.8"
Width	2"
Depth	1.10"
Weight (w/battery & antenna)	4.5 oz
Antenna	Fixed
Audio Accessory Jack	Double Pin
Power Supply - Battery	1250 mAh (Li-Ion)
Power	0.5 / 1 / or 2 W
Channels	up to 16
Select Channels	Up/Down Buttons
Frequency	450-470MHz UHF Band
Battery Status Indicator	Yes
Built-in VOX	Yes
Battery Save Mode	Yes

TOT	Yes
Compander	Yes / Channel
Scan	Yes
Priority Scan	Yes
Busy Channel Lock-Out	Yes
Proceed to Talk Tone	Yes
Roger Tone	Yes
Scramble	Yes
LCD (with available aliases)	Yes - with Back Light
Vibration	AWR Advantage Plus
Bluetooth	AWR Advantage Plus
Voice Recorder	AWR Advantage Plus
DTMF Encoding	AWR Advantage Plus
CTCSS & DCS Coding	Yes
Keylock	Yes
Adjustable Microphone Gain (Sensitivity)	Yes

Wireless Cloning	Yes
Channel Spacing	12.5 KHz
Operating Voltage	3.7 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	11K0F3E/6K00F3E
Spurious and Harmonics	≤-36dBm
FM Noise	≥40dB
Audio Distortion	≤5%
Sensitivity	0.25 μV
Selectivity	55dB
Inter Modulation	60dB
S/N	≥45dB
Rated Audio Power Output	500mW



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