



One of the most affordable, durable, and small Bluetooth two-way radios available.



Feature packed, the AWR Advantage Plus Two-way Business Radio is a workhorse. You won't believe everything this radio can do. Some of the unique features of this radio includes: LED flashlight, channel aliases, vibration alert, Bluetooth, a voice recorder, and more!

On top of that customize the faceplates with your company's logo and color.

### **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

- 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 Compandor
- Audio Scrambler
- VOX
- Motorola CLS Compatible (accessories)

# ADVANTAGE CH — 1 S/M F ADVANCED WIRELESS WIRELESS

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



Rubber Sleeve 221050



Belt Clip 221049



Reversible Ear Hook 221108



Traditional Bluetooth Headset 221126

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

## **Specifications:**

| Housing Color                | 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-lon)   |
| 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                 |
| тот                          | 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                                | Yes                   |
| Bluetooth                                | Yes                   |
| Voice Recorder                           | Yes                   |
| DTMF Encoding                            | Yes                   |
| 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<br>Battery Save - ON | Low - 18 hours<br>Medium - 16 hours<br>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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