

VZ-30

DEDICATED PTT COMMUNICATION

UHF/VHF PORTABLE RADIO

The VZ-30 is a cost effective radio communication solution meant for both first time and intermediate users. This portable radio is equipped with the necessary features to ensure reliable communication at an affordable price.

SIMPLE AND RELIABLE

The VZ-30 radio is easy to use right out of the box and is reliable so you are always in contact with your team.

NEVER MISS A CALL

Scan and Priority Scan options allow you to program and configure your radio to skip channels, letting you communicate quickly using the right channel.

INTERNAL VOX

The built-in Voice Activated Transmission (VOX) enables hands-free operation without having to use the radio's push-to-talk button, maximizing productivity and efficiency that's critical to your business.

CHANNEL ANNOUNCEMENT

Upon channel switching, the radio announces the current channel. You can toggle between channels without having to look at the radio, thus improving your productivity.

LOUD AND CLEAR AUDIO

The 1-Watt speaker ensures important communications are heard even in noisy environments.

LI-ION BATTERY SOLUTIONS

Up to 11 hours of talk time allow you and your team to get through a shift without worrying about running out of power.

2-PRONG PIN ACCESSORY CONNECTOR

The 2-prong pin side connector enables standard audio accessories to be used, helping reduce your overall cost of ownership.



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VZ-30 SPECIFICATIONS

GENERAL SPECIFICATION

	VHF	UHF
Frequency Range	136-174 MHz	400-470 MHz
Number of Channels	32	
Power Supply Voltage	7.2 V DC	
Channel Spacing	25/12.5 kHz	
Battery Life (5-5-90 duty cycle with 1800mAh battery):	11 hours (with battery saver) / 9 hours (without battery saver)	
IP Rating	IP54	
Operating Temperature Range	-20° C to +60° C (-22° F to +140° F)	
Frequency Stability	±1.5 ppm	
RF Input-Output Impedance:	50 ohms	
Dimension (H x W x D)	129 x 58 x 38 with battery	
Weight (Approx.)	255g with 1800mAh battery	

RECEIVER SPECIFICATION

Sensitivity (12dB SINAD):	0.25µV	
Adjacent Channel Selectivity	65 / 60 dB	
Intermodulation	58 dB	
Spurious Image Rejection	65 dB	
Audio Output	1W @ 16 Ohms (INT)	

TRANSMITTER SPECIFICATION

Output Power	5/1 W	4/1 W
Modulation	11KΦF3E @ 12.5kHz, 16KΦF3E @ 25kHz	
Conducted Spurious Emission	-30dBm for 9KHz-1 GHz, -30dBm for >1GHz	
FM Hum and Noise	45 / 40 dB	
Audio Distortion	≤5%	

ADDITIONAL FEATURES

- ▼ Battery Status Indicator
- ▼ Battery Saver Mode
- ▼ Talkaround
- ▼ Channel Announcement
- ▼ Internal VOX (Voice Activated Transmit)
- ▼ 2-pin Accessory Connector
- ▼ Busy Channel Lockout (BCLO)
- ▼ Reverse Burst
- ▼ PTT ID

ACCESSORIES

- ▼ CZ083AUA62 - MHZ-201A Inline PTT Earbud
- ▼ CZ083AUA63 - MHZ-202A G-Hook Earbud
- ▼ CZ083AUA61 - MHZ-101A Remote Speaker Microphone
- ▼ CZ083CB603 - CZ-110 VZ-30 Series Programming Cable
- ▼ CZ083AN605 - UHF Antenna 400-470MHz
- ▼ CZ083AN606 - VHF Antenna 136-174MHz
- ▼ CZ083B618B - FNB-Z181LI Li-Ion 1800mAh Battery
- ▼ CZ083C618 - CV05 Charger Base
- ▼ CZ083P603 - PV-05C Power Adaptor, EU 2 pin
- ▼ CZ083P604 - PV-05U Power Adaptor, UK 3 pin
- ▼ CZ083CL65 - Belt clip



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