

VZ-39

PORTABLE RADIO - CB 245MHZ

The VZ-39 is an affordable portable radio for reliable communication in today's workplaces. Catering for both basic and intermediate users, this compact radio is packed with features and performance to help users do the job effectively.

LIGHTWEIGHT AND RELIABLE

With the Li-Polymer Battery technology, the VZ-39 is engineered to meet the needs of the Thailand market for lightweight and compact radios. The radio retains all the characteristics of the Vertex Standard's quality of performance.

CHANNEL ANNOUNCEMENT

When channel switching, the radio announces the current channel. Users can toggle between channels without having to look at the radio, enabling them to focus on their work and improving work productivity.

EASE OF ACCESS THROUGH FULL KEYPAD

The Full Keypad configuration of this radio provides for easy access to user-customised features and change of channel.

INTERNAL VOX

The built-in Voice Activated Transmit (VOX) enables a hands-free operation without having to use the radio's Push-to-Talk button, thus maximising productivity and efficiency at work.

LOUD AND CLEAR AUDIO

The 1-Watt speaker ensures important communication is heard above the noise in any environment.

LI-POLYMER BATTERY SOLUTION

The 1600mAh Li-Polymer energy solution provides over 9 hours of talk time with 5-5-90 duty cycle.

2-PRONG PIN CONNECTOR ACCESSORIES

The 2-prong pin side connector allows a wide range of audio accessories to be paired with this radio, increasing user choices and lowering the overall cost of ownership.



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ADDITIONAL FEATURES

- ▼ Battery Status Indicator
- ▼ RSSI Indicator
- ▼ Battery Saver Mode
- ▼ Talkaround
- ▼ Channel Announcement
- ▼ Internal VOX (Voice Activated Transmit)
- ▼ 2-pin accessory connector
- ▼ Busy Channel Lockout (BCLO)
- ▼ Tail Noise Elimination
- ▼ PTT ID

ACCESSORIES

- ▼ VZ Series Antenna 245-246MHz
- ▼ FNB-Z160 Li Polymer 1600mAh battery
- ▼ VZ Series Belt Clip
- ▼ CV06 Desktop Charger

VZ-39 SPECIFICATIONS

GENERAL SPECIFICATION

245MHz	
Frequency Range	245-245.9875 MHz
Number of Channels	80
Power Supply Voltage	7.4 V nominal
Channel Spacing	12.5 kHz
Battery Life (5-5-90 duty w/battery saver) 1600mAh Li Ion Battery	≥ 9 hrs
IP Rating	IP54
Operating Temperature Range	-22° F to +140° F (-20° C to +50° C)
Dimension (H x W x D)	115 x 57.5 x 39.5mm with 1600mAh Battery
Weight (Approx.)	258 g w/FNB-Z160Li Battery

RECEIVER SPECIFICATION

Sensitivity	Analog 12 db SINAD: 0.25uV
Adjacent Channel Selectivity	65 / 60 dB
Intermodulation	55 dB
Spurious and Image Rejection	70 dB
Audio Output	1W @ 16 Ohms (INT)
Hum and Noise	40 dB
Conducted Spurious Emission	-57dBm for <1GHz -47dBm for >1GHz

TRANSMITTER SPECIFICATION

Output Power	5/1 Watt
Modulation Limiting	±2.5kHz
Conducted Spurious Emissions	-36dBm for <1GHz
FM Hum and Noise	40 dB
Audio Distortion	<5%
Frequency Stability	±2.5ppm

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