

VX-456

Commercial and CB radio in one



COMMERCIAL

RECREATIONAL

FIT FOR PURPOSE



Vertex Standard

Connect Without Compromise.

The VX-456 is a dual mode CB and UHF Commercial portable radio. For durable, on-the-job responsiveness, the VX-456 maximises worker uptime with flexible communication options, expanded safety applications and convenient built-in features designed for both heavy duty and recreational use.

ABSEILING

AGRICULTURE

4WD DRIVING

OFF ROAD ADVENTURE



Multi-purpose radio

You can use the VX-456 two-way radio on both private* (commercial frequency) and open channels (citizen band). This radio is robust, compact and lightweight; its designed for commercial and recreational use in both indoor and outdoor environments. The VX-456 is ready to use in CB mode, plus it can operate in 512 private frequencies with a channel license purchased through your local distributor.

Built to perform

The perfect radio to take you from work day to your next off-road adventure. The VX-456 is built to withstand heavy use; with its aluminium die cast chassis and durable plastic casing it meets military grade standards for ruggedness. It's also drop and dust resistant, and waterproof to a depth of one metre for 30 minutes (IP67 rating).

Simple to use

You're easily able to switch between channels while it's clipped to your belt and the display screen makes it simple to select different functions from the menu and you can simplify tasks further with the six programmable function buttons.

Feature rich

This radio is packed full of features, it has loud audio, perfect for working in noisy environments. It has a long battery life, lasting an impressive 16 hour shift! You can work hands-free with the optional addition of the voice activated headset (VOX).

Improve user safety with programmable options including Lone Worker features where you notify a central control point at timed intervals so you're never truly alone and the Man Down option will alert your central control point if the radio tilts to a point that shows you may have fallen or are injured.

Great coverage

The VX-456 has 80 CB channels, 16 programmable receive-only channels and 512 private channel capacity with up to 32 talk groups. It's the perfect radio for large networks or commercial contractors who frequently move between job sites.

*License obtained from your Authorised Vertex Standard Reseller.

Whether you're on the job or an outdoor adventure, the VX-456 enhances your safety by providing reliable and versatile communication options. Exclusively designed for Australia and New Zealand, the VX-456 is fit-for-purpose in tough, rugged environments to keep you in touch, when communication counts.



OUTDOOR EVENTS TRAFFIC CONTROL SECURITY ARBORICULTURE



VX-456 Specifications



Key Features

- 80 channels in UHF CB mode
- 512 channels / 32 groups in commercial mode
- 16 additional user programmable RX channels
- 5 watts
- 7 programmable keys
- 8 character alphanumeric display
- IP Rating: 67
- 700 mW audio output
- Whisper mode
- Compander
- Clear voice
- Voice inversion encryption (on/off activation)
- Minimum volume control
- Meets MIL-STD 810 specs: C, D, E, F, G
- RX/TX battery powersave
- Auto-Range Transpond System II (ARTS II™)
- Channel announce
- Voice activation (VOX)
- Digital voice storage (option DVS-8)
- Man down (option DVS-9) with digital voice storage
- Radio-to-radio cloning
- PC Programming
- UHF high 450~520 MHz

Scanning

- Scan
- Priority
- Dual Watch
- Follow Me
- Talk Around
- Scan Set
- 32 Scan List

Signalling

- CTCSS/DCS Encode/Decode
- Dual 2-Tone Decode

- 2-Tone Encode/Decode
- 5-Tone Encode/Decode
- Remote Stun/Kill/Revive (5-tone)
- Emergency
- Lone Worker
- DTMF ANI
- DTMF Speed Dial
- DTMF Paging
- MDC-1200® Encode/Decode

Standard Kit in Box

The VX-456 comes complete with: battery (2300mAh), antenna, charger base, power adaptor, belt clip. A complete list of additional accessories are featured below.

Accessories

Model	Description
Antennas	
ATU-16F	470~520 MHz 134.6MM (included)
Batteries	
FNB -V134 Li	2300 mAh Li-Ion (high capacity battery) UNI (included)
FNB -V133 Li	1380 mAh Li-Ion (slim line battery) UNI optional accessory
Chargers	
CD-58	Single unit charger base (included)
PA-55H	Power Supply 16V, @ 1Amp to suit CD-58 (included)
VAC-6058H	6 Unit Multi Radio Charger VAC-Uni
Headset and Earpiece Microphones	
MH-81A4B	Voice activated (VOX) headset
VH-215S	Single muff padded headset

Model	Description
Speaker Microphones	
MH-360S	Compact speaker
MH-450S	Standard speaker
MH-45B4B	Noise cancelling speaker
MH-66A4B	Submersible Speaker (IP-57)
MH-81A4B	Over-the-head light duty VOX (Voice Activation) headset
Belt Clips and Leather Cases	
CLIP-20	Belt clip (included)
LCC-459H	Leather case, belt loop (FNB-V134Li-Uni)
LCC-459SH	Leather case, swivel belt loop (FNB-V134Li-Uni)
Options Boards	
DVS-8	Digital voice storage (120 seconds)
DVS-9	Man down and digital voice storage (120 seconds)

The Vertex Standard Difference

Vertex Standard has manufactured premium two-way radios that allow you to connect without compromise since 1956. Designed and engineered to exacting global standards, Vertex Standard radios are a compact, rugged, reliable, feature-rich communication solution delivering maximum value at an affordable price. Built to withstand harsh environments and field-proven, Vertex Standard radios also come with a 3 year factory warranty for absolute peace of mind.

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