

# VX-4600

Commercial and CB mobile radio in one



COMMERCIAL

RECREATIONAL

FIT FOR PURPOSE



  
**Vertex Standard**

# Connect Without Compromise.

The VX-4600 CB is a dual-mode mobile radio, approved for both CB mode and private commercial frequencies. This dual-mode radio is feature-rich with increased signalling performance for better flexibility and improved worker safety.

AGRICULTURE

MINING

TRANSPORT

CONSTRUCTION



## Multi-purpose radio

The VX-4600 CB mobile radio can operate on both private\* (commercial frequencies) and open channels (citizen band). This radio is robust, designed for both heavy duty commercial and recreational use. The VX-4600 CB is ready to use in CB mode, plus it can operate in 512 private frequencies with a channel license purchased through your authorised Vertex Standard reseller.

## Built to perform

The VX-4600 CB is built to withstand heavy use; with its aluminium die cast chassis and durable plastic casing. It is impact resistant and meets military grade standards for ruggedness. The radio and remote head are both built to perform in a number of internal and external environments.

## Versatile

If there is limited space this radio has the added benefit of a remote mounted face plate. You can mount the face plate in the dashboard and the main radio can be mounted elsewhere, like concealed under a seat or behind the driver in the cab of a truck, with no impact to your communications.

## Feature rich

This radio is packed full of features, it has loud audio, perfect for working in noisy environments. Improve user safety with programmable options including Lone Worker features, notifying a central control point at timed intervals so you're never truly alone. The radio can also be programmed to send and receive emergency notifications and horn alerts.

## Great coverage

The VX-4600 CB has 80 CB channels, 16 programmable receive-only channels and 512 private channel capacity with up to 32 talk groups. Combine this with its multi-site (Voting) capability and it's the perfect radio for large networks or commercial contractors who frequently move between job sites.

## Simple to use

You're easily able to switch between channels using the rotary volume dial and the display screen makes it simple to select different functions from the menu. Simplify tasks further with four programmable function buttons.

\*License obtained from your authorised Vertex Standard reseller.



Whether you're on the job or an outdoor adventure, the VX-4600 CB enhances your safety by providing reliable and versatile communication options. Exclusively designed for Australia and New Zealand, the VX-4600 CB is fit-for-purpose in tough, rugged environments to keep you in touch, when communication counts.



4WDRIVING

QUAD BIKES

SECURITY

WAREHOUSING



# VX-4600 CB Specifications

## Key Features

- 80 CB channels / 16 extra receive only
- 512 channels/32 Groups
- 5 Watts CB / 25 Watts commercial frequencies
- 6 programmable keys
- 8-Character alphanumeric display
- RSSI Indicator
- Programmable minimum volume control
- Whisper mode
- Compander (For Narrow Band)
- Clear voice
- D-Sub 15 Pin Accessory Connector
- Roger Beep
- Voice inversion encryption (4 Different Codes)
- Auto Range Transpond System (ARTS™ & ARTS II™)
- Digital voice storage (option)
- Radio-to-radio cloning
- PC Programming
- UHF CB 476.425~477.4125 MHz
- UHF Commercial 450~520 MHz

## Signalling

- CTCSS/DCS Encode/Decode
- 2-Tone Encode/Decode
- 5-Tone Encode/Decode
- MDC-1200® Encode/Decode
- Remote Stun/Kill/Revive (5-Tone)
- DTMF ANI
- DTMF Paging
- Lone Worker
- Emergency
- Voting

## Scanning

- Open / Group / Priority
- Follow Me
- Dual Watch



## Accessories

Model	Description
<b>DC noise filters</b>	
LF-6	DC line filter
<b>Microphones and speakers</b>	
MH-67A8J	Standard microphone
MH-75A8J	DTMF microphone, 16 key, black
MD-12A8J	Desktop microphone
MLS-100	External speaker (12 Watt peak power)
MLS-200	Weatherproof external speaker (12 Watt peak power)
<b>Remote cable</b>	
CT-157 CABLE	Five metre cable
RMK-4600	Remote mount kit for VX-4600 CB
<b>Miscellaneous</b>	
DVS-8	Digital voice storage unit
CT-104A	Interface cable for FIF-12

## Standard Kit in Box

The VX-4600 CB comes complete with:

Bracket, mounting screws (x2), DC power cable, and standard microphone (MH-67A8J).

The optional remote head comes complete with: remote mount kit (RMK-4600), five metre ribbon cable with waterproof connections.

A full list of extra accessories are shown to the left.



### 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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