

**5W**  
UHF CB

# VX-2200CB

40 Ch CB / 88 Ch Commercial Transceiver

COMMERCIAL  
**RADIO**



RECREATIONAL

COMMERCIAL

## CB Mobile Simplicity!

The VX-2200CB is a simple yet powerful mobile solution for both recreational and commercial use. Based on our proven and successful commercial only product the VX-2200CB built tough for the harshest of conditions with design features such as an aluminum diecast chassis and a water and dust resistance rating to Military Spec 810 C/D/E/F.

What's more, if you're a commercial user with a Land Mobile Radio licence, the VX-2200CB is capable of running at 25W and dealer programmable features such as CTCSS / 5 Tone encode & decode and DCS give you the power you need without complication for you or your end user.

Ask Your Dealer  
or visit  
[www.vxstd.com.au](http://www.vxstd.com.au)  
or call 613 9518 2100  
for the perfect  
handheld companion.



**VX-426**

MIL-STD 810 D/E/F

**SHOCK + DUST**  
RESISTANT  
ALUMINIUM DIECAST CHASSIS

N15723 ISO14001 ISO9001  
AS/NZS 4295 AS/NZS 4365

**NO LICENCE REQUIRED\***

## Powerful Functionality:

- > Frequency Range; CB: 476.450-477.400MHz  
LMR: 450.000-520.000MHz
- > 128 Channels; 40 CB  
88 Private
- > Simple to use;  
Transmit and receive without complication.
- > Optional dealer programmable voice encryption.
- > D-SUB 15 pin Accessory Connector;  
Turn your radio on with the car ignition,  
install an external PPT and more.
- > Emergency silent alarm feature able to transmit  
live audio to dispatcher.
- > Aluminum diecast chassis for long  
transmission times.
- > Commercial band 25W ability for land mobile  
radio licenced commercial users.
- > Loud front speaker audio.
- > Back to back repeater option available.



**VX-2200CB**

**Vertex Standard**

\*For CB use.  
Specifications are subject to change without notice, E. & O.E.



When purchased through an  
authorised dealer

## A Name You Can Trust

Vertex Standard is a global leader servicing the likes of Wimbledon, the NYPD and the Russian Federal Security Organisation. Our suite of brands also includes Yaesu and Standard Horizon servicing the ham and marine radio markets respectively. Our Melbourne office has a flagship technical support lab headed by a factory trained technician with over 20 years of experience. We back all of our products sold through an authorized Vertex Standard Dealer with an unbeatable 3 Year warranty.

### Simple to Use ...



### VX-2200CB Specifications

#### General

Frequency Range	450-520 MHz
Number of Groups	8
Number of Channels	128
Power Supply Voltage	13.6 V DC 15 %
Channel Spacing	12.5/20/25 kHz
Current Consumption (Approx.)	TX: 11 A, RX: 2.5 A, Standby: 250 mA
Operating Temperature Range	-30 C - +60 C
Frequency Stability	Better than 2.5 ppm
RF Input-Output Impedance	50 Ohm
Dimension (W x H x D)	165 x 45 x 155 mm
Weight (Approx.)	1.3 kg

#### Receiver

Measured by TIA/EIA-603

Sensitivity (12 dB SINAD)	0.25 V
Adjacent Channel Selectivity	73 / 65 dB
Intermodulation	73 / 70 dB
Spurious and Image Rejection	80 dB
Audio Output	Internal: 4 W @ 18 , 5 % THD External: 12 W @ 4 , 5 % THD

#### Transmitter

Measured by TIA/EIA-603

Output Power	5W(CB) / 25W(LMR)
Modulation	16K0F3E, 11K0F3E
Maximum Deviation	5.0 kHz / 2.5 kHz
Audio Distortion	< 3 % @1 kHz
Conducted Spurious Emission	70 dB below carrier

Specification may be changed without notification.



**VERTEX STANDARD CO., LTD.**

4-8-8 Nakameguro, Meguro-ku, Tokyo 153-8644, Japan  
www.vxstd.com

**VERTEX STANDARD AUSTRALIA PTY. LTD.**

Normanby Business Park, Unit 14/45 Normanby Road  
Notting Hill 3168, Victoria, Australia  
www.vxstd.com.au P: 613 9518 2100 F: 613 9518 2199

### Vehicle Ignition Auto On Feature

The VX-2200CB is equipped, as standard, with a DSUB 15-pin Accessory Connector. Each pin of this versatile design feature has a use, such as an external PTT (push to talk) microphone input or a 13.6V DC output. Most enticing to many will be the vehicle ignition auto on feature which enables your VX-2200CB to be turned on by your vehicle ignition key.



DSUB 15-pin Accessory Connector

### Accessories & Options

 MH-64A8J Keypad Microphone	 MH-25A8J Heavy Duty Microphone	 MD-12A8J Desktop Microphone
 FP-1030A External Power Supply (13.8 VDC 25 A)	 MLS-100 External Speaker (12 W Peak Power)	 MLS-200 External Speaker (12 W Peak Power)
 CT-4 (T9101411) Cloning Cable	 LF-1 Line Filter	 VME-100 ANI Encode Unit
 FVP-35 Rolling Code Encryption Unit	 FVP-36 Voice Inversion Type Encryption Unit	 FVP-25 DTMF Paging/ Voice Inversion Type Encryption Unit
<ul style="list-style-type: none"> <li>• LRPT-1 Plug &amp; Play Link &amp; Back to Back Unit</li> <li>• OPC-LRPTVHF Link Repeater (VXR9000) Cable</li> <li>• OPC-LRPTBB Back to Back Repeater Cable (2 x VX2200)</li> <li>• OPC-LRPTCROSS HF Cross Band Cable (VX1700)</li> <li>• SRP-1 Simplex Repeater Unit C/w Cable</li> </ul>		 LRPT-1

### Standard Kit - In The Box

 MH-67A8J Standard Microphone	 RA079050A DC Cable	 T9021015 Mounting Bracket
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