TK-8710

ProTalk CB

UHF License Free Radio

Smart Connectivity.
Rugged Reliability.
Ready for Every Journey.

Engineered for Australia & New Zealand



Compact by design. Built for today's vehicles.

The TK-8710's discreet radio unit installs out of sight, freeing cabin space and keeping the interior clean and uncluttered.

The intelligent speaker microphone features a **full-colour TFT display** and integrated keypad, putting essential radio controls right at your fingertips.

A **magnetic microphone mount** provides quick, secure docking - ideal for everyday driving, worksites and off-road adventures.

Clear Audio. Built for the Road.

Engineered for demanding driving conditions, the TK-8710 delivers powerful, clear audio through its speaker microphone with up to 2W output.

AI-powered Noise Reduction suppresses unwanted background noise for clearer voice communication, while multiple EQ presets and customizable EQ settings let users fine-tune the listening preferences.

Adaptive Volume automatically compensates for changes in microphone distance, maintaining consistent voice levels for clear and intelligible communication.

Instant Playback of Received Calls

Never miss a critical message.

Record and replay up to **10 minutes of received audio** to quickly review transmissions, confirm instructions, or revisit important conversations - whenever you need them.

Seamless. Wireless. Connected.

Built-in Bluetooth delivers effortless connectivity between the TK-8710 and compatible smartphones - without additional installation complexity.

- **Wireless Radio Control** - Configure and control the radio through the companion mobile app.
- **Location Sharing** - Share your location directly from your smartphone.

One connections. More possibilities.

Bluetooth seamlessly integrate radio control and data functions into your everyday communications.



See More. Read Faster. Stay Focused.

The TK-8710 features a **1.47-inch full-colour TFT display** with 320 x 172 resolution, seamlessly integrated into the spekaer microphone.

Its **high-contrast, daylight-readable screen** keeps channels information, radio status and settings clear at a glance - on the highway, in the city or off the beaten track.

Over-the-Air Software Updates

Keep your radio up current with the latest features and performance enhancements. Firmware updates are delivered wirelessly through the mobile app - no need to remove the radio from your vehicle.

Stay updated. Stay connected. Protect your investment.

Mobile App Control

Take control of your radio from your smartphone. The dedicated mobile app provides intuitive access to key settings and features.

- **Configure** channels and radio parameters
- **Customise** scan setting and operating preferences
- **Update** radio software wirelessly
- **Locate** UHF CB repeaters with ease

Full standalone operation. The TK-8710 delivers reliable communication even without a smartphone.

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Features at a Glance

- 2 Priority Channels
- 3 pre-set + 1 customisable EQ
- 4 Programmable Keys
- 5W TX Power
- 10 Calling Alert / PTT Release
- 12 / 24V Compatible
- 50 QT + 104 DQT
- Auto Power Down
- Busy Channel Lockout
- IP-52
- Open/ Priority / Priority Watch / Group Scan
- Phone Mute
- Selective Call Capability
- Voice Scrambler

Accessories

Contact an authorized **KENWOOD** dealer for details and complete list of all accessories.



Magnetic Microphone Mount



Mounting Bracket + Screw Set



Extension Cable + Adaptor Kit

Specification

General		
Compliance		AS / NZS 4365 for Radio Communications Equipment in the UHF Citizen Band and Personal Radio Service.
Frequency Range		RX: 400 - 520 MHz TX: 476.425 - 477.4125 MHz
Number of Channels		80 CB + 400 Received-only Channels
Number of Zones		10
Number of Channels per Zone		80 CB + 40 Received-only Channels
Channel Spacing		12.5 kHz
Antenna Impedance		50 Ohm
Operating Voltage Range		10 ~ 28 VDC
Nominal Battery Voltage		13.6 VDC / 27.2 VDC
Over-current Protection		In-line 2A Fuse
Reverse Voltage Protection		MOSFET + Diode + PTC Multi-stage
Operating Temperature		-10 ~ +60 °C
Dust-proof / Waterproof		IP-52 (Speaker Microphone only)
Current Drain	Standby RX (Max Vol) TX	<160 mA (13.6 VDC) / <90 mA (27.2 VDC) <750 mA (13.6 VDC(/ <400 mA (27.2 VDC) <1 A (13.6 VDC) / <0.5 A (27.2 VDC)
Dimension (W x H x D)	Radio Speaker Microphone	101.4 x 25 x 88.8 mm 60.2 x 102.6 x 31.8 mm
Weight (net)	Radio Speaker Microphone	260 g 290 g
Antenna		Female UHF (SO239) Socket
External Speaker		3.5mm Mono Jack (8 ohm)
Power Supply		3 (+, - and ACC) with fuse
Display		1.47" TFT Full-Colour Display (320 x 172)

Receiver	
Sensitivity (12 dB SINAD)	-122 dBm
Adjacent Channel Selectivity	>60 dB
Intermodulation	60 dB
Spurious Radiation (conducted)	<1GHz : <-57 dBm >1GHz < f < 4GHz : <-47 dBm
Audio Output (Max / Rated)	3 / 1.9 W (radio) 2 / 1.5 W (Speaker microphone)
Audio Distortion at Rated Audio	10%

Transmitter	
RF Power Output	5 W
Spurious Emission (Conducted)	<-30 dBm
FM Hum & Noise	>30 dB
Audio Distortion	3 %
Emission Designator	11K0F3E

KENWOOD ConnectX Mobile Application

The **KENWOOD ConnectX** mobile app provides a convenient, all-in-one solution to manage your TK-8710 radio.

For detailed instructions and a full list of features, please refer to the User Manual.

Search for **KENWOOD ConnectX** in the App Store of Google Play to download.

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Download on the App Store

GET IT ON Google Play

Bluetooth®

JVCKENWOOD Australia Pty. Ltd.

Suite 4.02, City View Business Park,
65 Epping Road, Macquarie Park
NSW 2113 Australia

https://au.jvckenwood.com

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