



# XRS-660 Quick Start Guide

## XRS™ Connect 5 Watt Handheld UHF CB Radio

The XRS-660 Instruction Manual can be downloaded from [www.gme.net.au](http://www.gme.net.au)

### Introduction

Building on the market-leading innovation of GME's popular range of XRS™ Connect UHF CB Radios, the Australian Made XRS-660 offers a number of exciting new features, clearly demonstrating GME's ongoing commitment to the development of new technology for UHF CB Radio users.

The XRS-660 is the first Handheld UHF CB radio to feature a colour TFT LCD screen, providing the ultimate Handheld radio display for all environmental conditions – even in full sunlight.

Bluetooth® audio connectivity allows the XRS-660 to wirelessly connect to an extensive range of third-party audio accessories, providing users with new and improved ways to stay connected.

Built-in GPS functionality ensures the XRS-660 can provide true location awareness without relying on a smartphone to provide GPS location data. This capability is particularly useful in commercial applications where location tracking of users in remote areas may be required for workplace safety.

Featuring rugged IP67 Ingress Protection and a MIL-STD810G rating, the XRS-660 is our toughest and most advanced handheld radio yet.

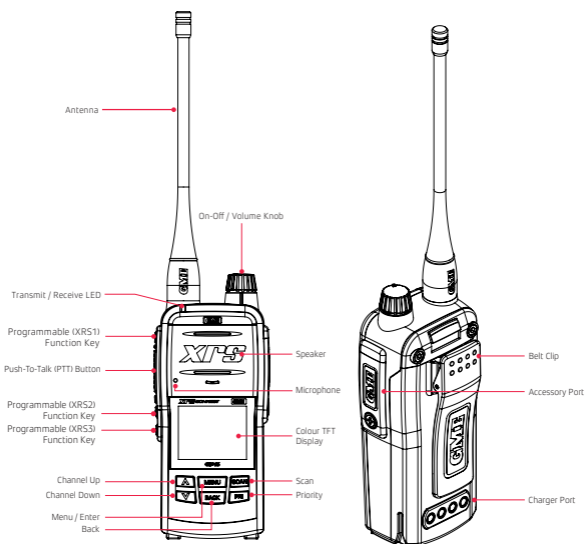
### Key Features

- 5/1/0.1 Watt Switchable Transmission Power
- Rugged Design, IP67\* Ingress Protection
- 2 Watt Front-Facing Speaker
- Transflective Colour LCD Display (TFT)
- Bluetooth® Wireless Technology - Audio & Data
- Built-in GPS Receiver - Location Aware
- XRS™ Connect – Smartphone Application
- Scansuite™ – Digital Scanning Technology
- Multiple Power Saving Modes

\*Ingress Protection rating of 6 – dustproof, and 7 – waterproof when immersed at 1 metre depth for 30 minutes with radio correctly and fully assembled.

## Overview of Parts, Controls & Buttons

For a detailed description of the radio, refer to the XRS-660 instruction manual.





## App and Pairing

### XRS™ Connect app

The GME XRS™ Connect app is the easy way to customise, update and maintain your XRS™ Connect radio. To download the free XRS™ Connect app for iOS or Android go to the App Store or Google Play and search for 'XRS™ Connect'.

### Pairing

To pair your Smart Device with your XRS™ Connect radio, open the XRS™ Connect app, select 'Radios' from the menu. Locate your radio in the list and press. If a previously paired radio is found it will automatically connect. Your Smart Device will now pair with your radio and the  icon on your radio will change to  to show that the **Bluetooth** pairing is successful.

Once connected, select the 'Read from Radio' button to read your radio's settings into the app. After you have configured your preferences in the app, select 'Write to Radio' to update your radio with your new settings.

**NOTE:** The **Bluetooth®** connection between your smart device and your XRS™ Connect radio must be made through the XRS™ Connect app. You will not be able to pair your smart device to your XRS™ Connect radio using the normal **Bluetooth** settings option on your smart device.

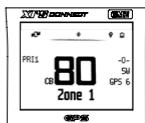
XRS™ Connect radios are compatible with iOS and Android.

## Basic Operation

Please refer to the diagram in the previous section for information on using the radio's controls and buttons to select channels, menu options, and other basic operations.

## Display Symbols

The diagram below explains the icons that display on the LCD screen.



ICON	DESCRIPTION	ICON	DESCRIPTION
	Channel is in Scan Memory (animates if actively scanning)		Channel is in Silent Memory Using DCSS
	Scrambler Enabled		Channel is in Silent Memory Using CTCSS
	Roger Beep Enabled		Channel is in Quiet Memory
	Selcall Sending		Channel is in Quiet Memory and Quiet Mode is Active
	Selcall Received		Channel Busy
	Location Services Location and Name/Status Ready to Send		Transmitting
	Location Services Name/Status Ready to Send		Battery Low (Flashes if Critical)
	Bluetooth Headset Connected (Flashes if Connection is Poor)		Battery Medium
	Bluetooth is Enabled		Battery High
	Bluetooth is Connected		Battery Very High/Full
	Channel is Set as Duplex		
	VOX (Voice Activated PTT) Enabled		

## Charging the Radio

Single charging dock available.  
Red LED indicates charging, Green LED indicates fully charged.



**CHARGER LED INDICATORS**  
 Red LED - Charging  
 Green LED - Fully charged

### IMPORTANT INFORMATION CONCERNING UHF CB RADIO

The use of the Citizen Band radio service is licensed in Australia by the Australian Communications and Media Authority (ACMA) Radio communications (Citizens Band Radio Station Class Licence and in New Zealand by the Ministry of Economic Development New Zealand (MED)).

A General User Radio Licence for Citizens Band radio and operation is subject to conditions contained in those licences.

The class licence for users and equipment operating in the CB/PRS 477 MHz band was amended in 2011 to include 80 channels. This radio meets the 80 channel standard.

Further information and updates are available from the ACMA at [www.acma.gov.au](http://www.acma.gov.au) and the MED, Radio Spectrum Management at: [www.rsm.govt.nz](http://www.rsm.govt.nz)

#### Emergency channels

The ACMA has allocated channels 5/35 for emergency use only. Channel 5 is the primary Simplex Emergency Channel. Where a Channel 5 repeater is available, you should select Duplex on CH 5.

**NOTE:** Channel 35 is the input channel for the Channel 5 repeater therefore Channel 35 should also not be used for anything other than emergency transmissions.

#### Telemetry Channels

ACMA regulations have allocated channels 22 and 23 for telemetry only applications and have prohibited the transmission of speech on these channels. Consequently your radio has a transmit-inhibit applied to channels 22 and 23. Currently transmissions on channels 61, 62 and 63 are also inhibited and these channels are reserved for future use.

## GME WARRANTY AGAINST DEFECTS

This warranty against defects is given by GME Pty Ltd ACN 000 346 814 (We, us, our or GME). Our contact details are set out in clause 2.7.

### 1. Consumer Guarantees

- Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- To the extent we are able, we exclude all other conditions, warranties and obligations which would otherwise be implied.

### 2. Warranty Against Defects

- This Warranty is in addition to and does not limit, exclude or restrict your rights under the Competition and Consumer Act 2010 (Australia) or any other mandatory protection laws that may apply.
- We warrant our goods to be free from defects in materials and workmanship for the warranty period (see warranty table) from the date of original sale for another period we agree to in writing). Subject to our obligations under clause 1.2, we will at our option, either repair or replace goods which we are satisfied are defective. We warrant any replacement parts for the remainder of the period of warranty for the goods into which they are incorporated.
- To the extent permitted by law, our sole liability for breach of a condition, warranty or other obligation implied by law is limited
  - in the case of goods we supply, to any one of the following as we decide –
    - the replacement of the goods or the supply of equivalent goods;
    - the repair of the goods;
    - the cost of repairing the goods or of acquiring equivalent goods;
  - in the case of services we supply, to any one of the following as we decide –
    - the supplying of the services again;
    - the cost of having the services supplied again.
- For repairs outside the warranty period, we warrant our repairs to be free from defects in materials and workmanship for three months from the date of the original repair. We agree to re-repair or replace (at our option) any materials or workmanship which we are satisfied are defective.

- We warrant that we will perform services with reasonable care and skill and agree to investigate any complaint regarding our services made in good faith. If we are satisfied that the complaint is justified, and as our sole liability to you under this warranty (to the extent permitted at law), we agree to supply those services again at no extra charge to you.
- To make a warranty claim you must before the end of the applicable warranty period (see warranty table), at your own cost, return the goods you allege are defective.

Before returning any goods you will be required to follow the available options:

Contact our Customer Support Team on 1300 463 463 or [techsupport@gme.net.au](mailto:techsupport@gme.net.au).

A customer support team member will troubleshoot and validate if your product is faulty. If so, they will email you a product RMA (Return Material Authorisation).

Products that are authorised to be returned to GME must include the following:

#### RMA form (Return Material Authorisation)

A copy of your proof of purchase

The faulty product, including all accessories

- Send your claim to:  
GME Pty Ltd.  
17 Gibbon Road, Winston Hills, NSW 2153, Australia.  
Telephone: 1300 463 463 Fax: (02) 8867 6199  
Email: [servadmin@gme.net.au](mailto:servadmin@gme.net.au)
- If we determine that your goods are defective, we will pay for the cost of returning the repaired or replaced goods to you, and reimburse you for your reasonable expenses of sending your warranty claim to us.

### 3. What this warranty does not cover

- This warranty will not apply in relation to:
  - goods modified or altered in any way;
  - defects and damage caused by use with non GME products;
  - repairs performed other than by our authorised representative;
  - defects or damage resulting from misuse, accident, impact or neglect;
  - goods improperly installed or used in a manner contrary to the relevant instruction manual; or
  - goods where the serial number has been removed or made illegible

### 4. Warranty period

- We provide the following warranty on GME and Kingray products. No repair or replacement during the warranty period will renew or extend the warranty period past the period from original date of purchase.

Requires **Bluetooth®** 2.1 (Android 8.0 or later) or **Bluetooth®** 4.0 (iOS 15.0 or later).

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Google Play and the Google Play logo are trademarks of Google Inc.



Find the XRS™ Connect app for iOS and Android:



APP STORE  
XRS Connect



GOOGLE PLAY  
XRS Connect

PRODUCT TYPE	WARRANTY PERIOD
XRS-660 RADIO	5 YEARS
BATTERY AND ACCESSORIES	1 YEAR



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