



# XRS™ CONNECT SUPER COMPACT GMRS RADIO

## XRS-330C-U

The XRS-330C-U Super Compact GMRS Two-Way radio is the most compact GMRS mobile radio in the GME range – perfectly suited for installation in modern 4x4s and Overlanding vehicles where space to mount the radio base unit is limited.

This radio features a professional grade speaker microphone complete with a loud and clear 2-watt speaker, user-customizable buttons and a high contrast OLED screen guaranteeing a crystal clear, anti-glare display in any lighting conditions.

All XRS™ Connect GMRS Radios also offer Bluetooth® connectivity - enabling over-the-air firmware updates, simplified customization of settings, and smartphone control.

### FEATURES

- 5 Watt Super Compact Design
- Professional Grade OLED Display
- 2 Watt Front-facing Speaker
- User-customizable Buttons
- Bluetooth® Wireless Technology – Smartphone Control
- XRS™ Connect – Smartphone Application
- XRS™ Connect Features – Voice Playback, Active Mute, Crewtalk



**5** YEAR  
WARRANTY

# Specifications

| GENERAL                      |                                                                                          |
|------------------------------|------------------------------------------------------------------------------------------|
| Compliant Specification:     | FCC 47 CFR Part 95 Subpart E                                                             |
| Frequency Range:             | TX: 462.5500 MHz - 467.7250 MHz                                                          |
|                              | RX: 403 MHz – 520 MHz                                                                    |
| Number of Channels:          | 15 GMRS + 400 Receive only Channels Across 8 Zones                                       |
| Channel Spacing:             | 12.5 kHz                                                                                 |
| Scanning Speed:              | 50 Channels Per Second (20 ms per channel)                                               |
| Antenna Impedance:           | 50Ω Nominal                                                                              |
| Supply Voltage:              | 12 V DC                                                                                  |
| Operating Voltage Range:     | 10-16 V DC                                                                               |
| Battery Polarity:            | Negative Earth                                                                           |
| Reverse Voltage Protection:  | Diode Crowbar                                                                            |
| Over-current Protection:     | In-line 2 Amp Fuse                                                                       |
| TRANSMITTER                  |                                                                                          |
| RF Output:                   | 5W                                                                                       |
| Frequency Stability          | < ± 1.2 kHz                                                                              |
| Modulation:                  | FM                                                                                       |
| Spurious Emission            | < -60 dBc                                                                                |
| Maximum Deviation            | < ± 2.5 kHz at +20dB AF Limiting (NB Mode)<br>< ± 5.0 kHz at +20dB AF Limiting (WB Mode) |
| RECEIVER                     |                                                                                          |
| Sensitivity:                 | -122 dBm for 12 dB SINAD                                                                 |
| Adjacent Channel Selectivity | -60 dB at ± 12.5 kHz                                                                     |
| Audio Output Power:          | 3 W (4Ω)                                                                                 |
| Audio Signal to Noise:       | > 40 dB Unweighted                                                                       |

| MECHANICAL AND ENVIRONMENTAL |                                                                    |
|------------------------------|--------------------------------------------------------------------|
| Dimensions                   | 3.92" (W) x 3.39" (D) x 0.87" (H)                                  |
| Weight                       | 4.83 oz                                                            |
| Operating Temperature        | -20°C to + 60°C (-4°F to 140°F)                                    |
| Antenna Connection           | FME Panel Socket                                                   |
| External Speaker             | 3.5 mm Mono Jack                                                   |
| Front Microphone Port        | 8 Pin RJ45 Connection                                              |
| 12 Volt Power Supply         | Two Core Cable with 2 Pin Connection                               |
| ACCESSORIES                  |                                                                    |
| MC664B-M-U                   | Professional-grade OLED Speaker Microphone with Magnetic Bollard   |
| LE040                        | 5.9 ft (1.8M) RJ45 Microphone Extension Lead - Suit AD008          |
| LE121                        | 5.9 ft (1.8M) RJ45 Shielded Microphone Extension Lead - Suit AD008 |
| AD008                        | RJ45 Pass-Through Adaptor with Black Casing - Suit LE040           |
| MB207                        | Magnetic Microphone Mounting Bracket                               |
| LE125                        | 5.9 ft (1.8M) DC Power Lead W/Positive and Negative Fuse           |
| MK031                        | Mounting Kit                                                       |
| CA45R                        | Gimbal Knob                                                        |
| XRS-RJ45RND                  | RJ45 Pass-Through Adaptor - Universal Round                        |
| XRS-RJ45xx                   | RJ45 Pass-Through Adaptor Range - Vehicle Specific                 |

Specifications are subject to change without notice, they are issued as a guide only and shall not form part of any contract without the express written authorization of GME.

