

The Motorcycle Kit for the M5300 and XG-75M is

- Extremely Rugged
- Weather Resistant
- Available in both System and Scan Models



This kit allows an M5300 or XG-75M mobile to provide motorcycle users with the same level of service offered to other M5300 or XG-75M users.

The XG-75M is a dual-band mobile operating in 700 and 800 MHz in OpenSky® trunked mode, Enhanced Digital Access Communications System (EDACS®) or ProVoice™ trunked modes, P25 digital trunked mode, P25 digital conventional mode, and conventional analog mode.

The M5300 mobile supports multiple operating modes, including OpenSky digital operation, EDACS or ProVoice trunked modes, P25 digital trunked mode (800 MHz), P25 digital conventional mode (800 MHz), and conventional analog mode.

The motorcycle kit provides reliable communication for the

officer on the front line, through day-to-day operations, and in emergencies.

Extremely Rugged

This kit includes a weather-resistant locking radio case with integral antenna ground plane. Additionally, a radio case mounting plate kit secures the case and radio to the back of the motorcycle.

Weather Resistant

Both the standard M5300 and XG-75M microphone and speaker are built to withstand the wind-driven rain conditions required for motorcycle applications.

Detailed Components

The kit contains elements to promote ease of operation, including power/control cables, radio box, ignition cable,

installation hardware, fuse kit, and microphone hanger.

Features

The motorcycle kit interfaces with both System and Scan models of the CH-721 Control Unit. The CH-721 utilizes a 3-line 12-character alphanumeric display, icons, large buttons, volume knob, and channel knob to assist the user who may be operating the radio while driving a motorcycle.

The kit is capable of supporting an external headset, ignition A+ sensing, external encode/decode devices as well as siren/public address systems.

Options and Accessories

Various motorcycle headsets and antennas are available to facilitate communication needs.

General Specifications

Dimensions (H x W x D):

Motorcycle Case:
4.6 x 10.1 x 17.6 in.
(117 x 257 x 448 mm)

Weight:

Radio Case with Mounting
Bracket and Hardware:
21 lb (9.5 kg)

Options and Accessories

Antennas

Headsets

Power

	Mobile for Motorcycle (W)
700 MHz	12
800 MHz	12
900 MHz	12

	Current Draw (A)
Mobile and CH-721 (idle)	1.7
Mobile and CH-721 Rx @ rated audio (15W)	3.5
Mobile and CH-721 Tx @ 12W of RF	6.5

Standard Equipment

The equipment listed below comes standard with the motorcycle kit.

- Power/control cables
- Radio box
- Ignition cable
- Installation hardware
- Fuse kit
- Microphone hanger



Inside of Enclosure for M5300 and XG-75M Motorcycle Kit