

5 Raptor RP-1 Remote Controls

The Raptor RP-1 may be equipped with a wired remote control, shown below, or a wireless remote control. The wired remote control features backlit buttons, while the wireless remote control has glow in the dark buttons.



Raptor RP-1 Quick Start Guide

1 Raptor RP-1 Display Control Panel



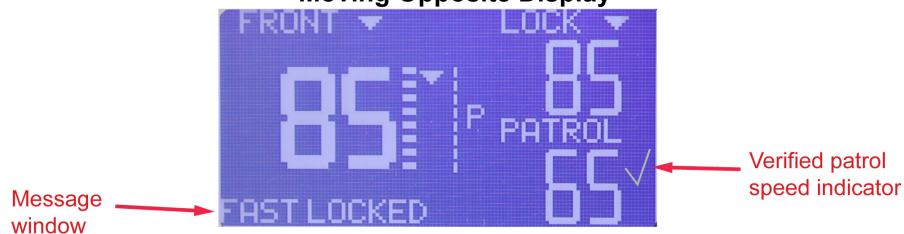
Button	Function
	Press and hold to turn the Raptor RP-1 on/off. Single press to control display backlight.
	Lock/release the active antenna. Up control in menus.
	Toggle on/off selected antenna transmit. Down control in menus.
	Menus Enters a selection in menus.
	Manual Test Patrol Speed Blank with locked target.

2 Raptor RP-1 Display

Stationary Display



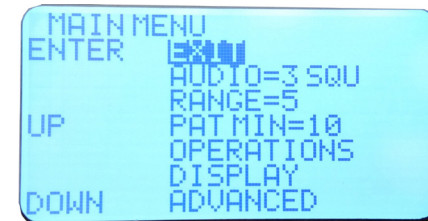
Moving Opposite Display



Same Direction Display



3 Raptor RP-1 Menus



Main Menu	Top level menu including Audio Volume and Squelch Control, Range Control and Patrol Speed Minimum.
Operations	Select Antenna, Mode, Toggle Fastest and Audio Squelch Control.
Display	Day/Night Display, Factory Reset, Contrast, and Manual or Automatic Backlight Control.
Advanced	VSS Setup, Options, Time/Date, System and Diagnostics.
Options Setup	Units, Auto-Unlock, Min Audio, Left or Right Hand Drive, In-Car Video Output Protocol, Toggle on/off Certify Fail, Toggle on/off Fork Test Fail.
System	DSP and Display Firmware Version, Front and Rear Antenna Type, VSS Sync Value, Enabled Features.

4 Accuracy Tests

Automatic Self Test	Raptor RP-1 performs an internal accuracy test at power up and every five (5) minutes while powered. Internal accuracy tests are performed with every mode change and locked target.
Manual Self Test	Press the test button to initiate the internal accuracy, display tests, and prompt for fork test.
Fork Tests	Press the test button. "FORK TEST" will be displayed in the message area for 30 seconds. Lightly ring the low and then high fork by striking a non-metal surface. Test the desired modes of operation and front and/or rear antennas. Verify target speed displayed is +/- 1 mph (+/- 1 km/h) value stamped on fork.
Assisted Fork Tests	The Raptor RP-1 is offered with an optional enhanced "Assisted Tuning Fork Test" feature that guides the operator through the test procedure and clearly indicates pass/fail.

Note: Due to the ability of the Raptor RP-1 to reject non-directional signals, the operator must place the unit in the FORK TEST mode to read tuning forks.