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 Display Control Panel

- **Lock/Release**
- **Fast**
- **Mode**
- **Front/Hold**
- **Rear/Hold**
- **Same/Opposite**

#### 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.**
- **Enters a selection in menus.**
- **Patrol Speed Blank with locked target.**
2 Raptor RP-1 Display

Stationary Display
- Active antenna
- Strongest target speed
- Road graphic
- Fast/Lock label
- Stationary mode indicator
- Receding only targets

Moving Opposite Display
- Message window
- Verified patrol speed indicator

Same Direction Display
- Relative motion indicators
- Fastest or locked speed
- Mode
- Patrol speed
- DuraTrak target tracking bars

3 Raptor RP-1 Menus

Main
- Top level menu including Audio Volume and Squelch Control,
  Range Control and Patrol Speed Minimum.

Menu
- 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
- 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.