

Remote Control Functions

MOV/STA:	<p>The MOV/STA key toggles between moving and stationary modes. A speed or a [] in the patrol window indicates moving mode, while a blank patrol window indicates stationary mode. With a VSS cable installed, the radar will automatically switch between moving and stationary modes based on the presence (or absence) of VSS pulses and [] will not be seen in the patrol window.</p> <p>After selecting moving mode or stationary mode, the operator can use the four zone keys (described below) to select two target zones to monitor (one zone on the front antenna and one zone on the rear antenna). The SAME and OPP icons display the zone selection in both moving and stationary modes. Each antenna is totally independent of the other relative to target zone selection. The stationary modes (and associated icons) for the front antenna are: stationary closing (OPP), stationary away (SAME), and stationary bi-directional (OPP/SAME). The stationary modes for the rear antenna are: stationary closing (SAME), stationary away (OPP), and stationary bi-directional (OPP/SAME).</p>
START/STOP:	<p>When in Stopwatch Mode, the START/STOP key is used to start and stop the electronic timing of the target vehicle as it enters and exits the speed measurement zone.</p>
OPP/FAST LK:	<p>FOR STATIONARY MODE - The OPP/FAST LK key is a two (2) function key:</p> <ol style="list-style-type: none"> 1. Press and hold the OPP key to turn on the corresponding transmitter (if it is in hold mode) and directly select the Opposite lane speed zone for the associated antenna. 2. While a fast target (either SAME or OPP) is displayed in the corresponding Fast Window, press the FAST LK key (actually either FAST LK key for that antenna) to lock the fast speed in the Fast Window. <p>In stationary mode, both speed zones (OPP/SAME stationary mode) are selected for an antenna when both the OPP mode key and the SAME mode key are pressed within 5 seconds of each other for either (or both) antenna.</p> <p>FOR MOVING MODE - The OPP/FAST LK key is a two (2) function key:</p> <ol style="list-style-type: none"> 1. Press and hold the OPP key to turn-on the corresponding transmitter (if it is in hold mode) and directly select the opposite lane speed zone for the associated antenna. If you press and hold the OPP key a second time, it will only beep (no action). 2. While a fast target is displayed in the corresponding Fast Window, press the FAST LK key (actually either FAST LK key for that antenna) to lock the fast speed in the Fast Window.
HOLD/LK REL:	<p>The HOLD/LK REL key is a three (3) function key:</p> <ol style="list-style-type: none"> 1. Press and hold the HOLD key to place the associated antenna (both zones for that antenna) in hold (standby) mode. HLD will be displayed in the lock window (for that antenna) and all icons and arrows, associated with that antenna will turn off (unless that antenna has a locked target). 2. Press the LK REL key normally to LOCK a strong target for the associated antenna. LOCK activation occurs with a key press. 3. Press the LK REL key normally to RELEASE any locked target (strong or fast) for the associated antenna. RELEASE activation occurs with a key release.
↑ and ↓:	<p>The ↑ key and the ↓ key (located on the HOLD/LK REL keys) are used with the MENU key to select options from the SET-UP menu.</p>
SAME/FAST LK:	<p>FOR STATIONARY MODE - The SAME/FAST LK key is a two (2) function key:</p> <ol style="list-style-type: none"> 1. Press and hold the SAME key to turn on the corresponding transmitter (if it is in hold mode) and directly select the Same lane speed zone for the associated antenna. 2. While a fast target (either SAME or OPP) is displayed in the corresponding Fast Window, press the FAST LK key (actually either FAST LK key for that antenna) to lock the fast speed in the Fast Window. <p>In stationary mode, both speed zones (OPP/SAME stationary mode) are selected for an antenna when both the OPP mode key and the SAME mode key are pressed within 5 seconds of each other for either (or both) antenna.</p> <p>FOR MOVING MODE - The SAME/FAST LK key is a two (2) function key:</p> <ol style="list-style-type: none"> 1. Press and hold the SAME key to turn on the corresponding transmitter (if it is in hold mode) and directly select the opposite lane speed zone for the associated antenna. If you press and hold the SAME key a second time, it will only beep (no action). 2. While a fast target is displayed in the corresponding Fast Window, press the FAST LK key (actually either FAST LK key for that antenna) to lock the fast speed in the Fast Window.
MENU:	<p>The MENU key is used to enter the SET-UP menu system allowing the ↑ and ↓ keys to select options from the SET-UP menu. Exit the menu system by pressing any zone key (OPP or SAME).</p>
VOLUME/TEST:	<p>The VOLUME/TEST key is a two (2) function key:</p> <ol style="list-style-type: none"> 1. The VOLUME key is used with the ↑ and ↓ keys to adjust the Doppler volume, the Beep volume, and the Voice volume. The first press of the VOLUME key will display AuD, the second press will display BEE P, and the third press will display VOI CE. The ↑ and ↓ keys are used to increase or decrease the volume of each sound. For each attribute, 0 is off and 3 is maximum volume. Two different Aud levels can be set – one associated with the moving mode and the other associated with the stationary mode. The levels are set when the radar is in the appropriate mode. When VSS is enabled, the radar will automatically switch between moving Aud level and stationary Aud level when it switches between modes. The BEE P and VOI CE volume levels remain the same in both modes. 2. Press and hold the TEST key to perform a diagnostic check on the display/counting unit and antenna. The display/counting unit will complete a processor check, memory check, and crystal check, followed by the display of speeds of 10, 35, and 65, followed by counting unit temperature display and input voltage display. A comprehensive test is also performed on each antenna by the counting unit to ensure the integrity of the antenna cable and antenna electronics. PAS S or FAI L (with tone) is indicated on the display unit after the completion of each antenna test. After PAS S is displayed for each antenna, the radar goes into a 60-second “fork mode” time interval that is used for the tuning fork tests. This “fork mode” state is indicated by decimal points being displayed in both the Front and Rear Strong Target windows simultaneously.
PS BLANK:	<p>The PS BLANK key is a dual function key:</p> <ol style="list-style-type: none"> 1. While any target speeds are locked (front, rear, or both), the PS BLANK key can be used to toggle between: 1) blanked patrol speed window, 2) front lock patrol speed, or 3) rear lock patrol speed. When toggling between a front lock condition and a rear lock condition, the patrol speed decimal point and the associated lock decimal point will flash three times together. 2. In addition, if the patrol window indicates an incorrect patrol speed, the PS BLANK key can be used to blank the patrol speed window and acquire a new patrol speed. When a VSS cable is installed, this function is not needed and is disabled.
LIGHT:	<p>This is a dual function key. With a single depression, the LIGHT key activates the remote control back light for six (6) seconds. Additional depressions of the LIGHT key toggle the display intensity through six levels of brightness, ranging from bri 1 (low) to bri 6 (high) and the bri A (automatic) position. The auto brightness function is selected with the bri A position and uses the front panel light sensor to select either full brightness for day operation or reduced brightness for night operation.</p>