



LOPRO Emitter Add-On Mount Kits for 970 Scorpion and Black Widow



The emitter mounting brackets allow TOMAR's Low Profile Remote (LOPRO-R) Strobe Infrared Emitters to be installed onto an existing TOMAR 970 series lightbar. Brackets are compatible with either LOPRO-R Emitter: 3065-LOPRO-R or T792HL-LOPRO-R emitters to preempt upcoming Traffic signals equipped with TOMAR or Opticom* from 2,500 +/- feet.

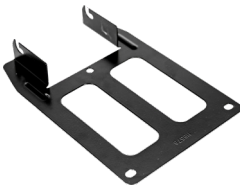
The LOPRO-R-BKT-TM will fit the 970 Scorpion or Black Widow. The bracket allows the LOPRO-R emitter to be mounted anywhere along the mounting-track on the bottom side of the lightbar.

Two options are available to include an emitter into a 970 series lightbar. Option 1 is building-in an emitter to the lightbar at time of lightbar order (cannot be added into the lightbar aftermarket). Option 2 is to use the add-on bracket for existing bars without a built-in emitter.

Option 1: Built-in (at time of bar)



Option 2: Add-on Bracket



TOMAR BKT
LOPRO-R-BKT-TM



Part Numbers:

T792HL-LOPRO-RT: Emitter with mount bracket for 970 Scorpion or BlackWidow

3065-LOPRO-RT: Emitter with mount bracket for 970 Scorpion or BlackWidow

MOTO-VLF: Optional Visible Light Filter

Dimensions of Lopro Emitter: 5.28"W x 2.1"H x 4.15"D

Note: Clearance of at least 2.1 inches is required between bottom of the lightbar and vehicle roof where the emitter is to be located. (Compatible with standard lightbar feet.)

Clearance of at least 2.25 inches is required between bottom of the lightbar and vehicle roof where the emitter is to be located if the MOTO-VLF option is chosen.

IR Strobe vs IR LED?

Conservatively, a TOMAR strobe emitter puts out over 100 times more peak Infrared power in its flash than a LED emitter does. The TOMAR strobe uses some of this peak power advantage to project a substantially stronger signal, making it easier for an intersection or Strobeswitch gate access-point to detect an approaching emergency vehicle from a longer distance and wider off-axis. This also allows for TOMAR emitters to have a standard performance rating of 2,500+/- feet. All of this equates to preemption taking place sooner, which reduces response times & increases safety.

T792HL-LOPRO-R Models

Emit any of 10,000 *GTT OPTICOM vehicle ID's in 10 classes of either command (high) or advantage (low) priorities.

3065-LOPRO-R Models

Emit any of 65,000 vehicles ID's of either Emergency Band (high) or Transit Band (low) priorities.

Both T792HL and 3065 models are equipped with continuous self-diagnostics with visual feedback. A standard park-kill feature automatically disables the emitter system to prevent intersection lock up while allowing the warning lights to remain active.



MOTO-VLF



MOTO-VLF
Installed

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T792HL & 3065 emitter power supplies are backed with a FREE 10-Year Warranty