

2060/2061/2061MC PREEMPTION EMITTER SYSTEMS

The model 2060 and 2061 Preemption Emitter Systems are used to operate TOMAR Optical Traffic Preemption Systems. The 2060-CODE Programmable Coding Module can be plugged into the communications port on these 2000 Series Preemption Emitters. The addition of the 2060-CODE Module allows the user to access up to 65,000 individual system vehicle Emergency and Transit Band ID Security Codes.* The lamp, cable, power supply, and coding module are completely water-proof and may be hosed down without fear of shorting them out. The power supply has a parking brake disable feature which may optionally be connected to the vehicle's brake switch to automatically switch the emitter off when the vehicle is parked to prevent traffic signal lockup at the scene of an emergency.

System Features:

- 15 foot lamp cable (furnished with head)
- 15 foot control cable and switch
- 25 foot power cable
- Potted power supply with waterproof connectors
- Hermetically sealed waterproof lamp
- 3000 hour lamp life
- Low power mode (reduces range)
- Control switch included

10 Year Warranty

These products are covered by TOMAR's standard warranty except that the warranty period is extended to 10 years for the power supply.

*Note: Tomar model 3080 and 3140 optical signal processors can not uniquely identify emitters.



2060 Emitter



2061 Emitter

NOTICE: The sale of these items are restricted to state and local governments and to authorized distributors only.

2060/2061/2061MC Preemption Emitter Systems



2061MC Emitter system
(installed view)



2061MC Emitter

The TOMAR model 2061MC Preemption Emitter System is used to add preemption capability to police motorcycles. The 2061MC will operate TOMAR STROBECOM® or competitive systems. The 2061MC system is completely waterproof featuring potted power supply, WP cabling system, and hermetically sealed strobe lamp.

System Includes:

- 781-1228-PRE2 power supply
- PAR-36EWP-R lamp
- 9C-WP2 lamp cable
- WPPC-4 power cable
- 781MC-CBL control cable

Specifications

Item	Description
Power Requirements	Input voltage: 10 to 30VDC Input current: 2.8A average @ 12.8V, 1.4A average @ 25.6V
Output	Single Xenon flashtube
Dual Frequency	Emergency band Transit band
Control Features	All modes are selected by switching positive, low current, battery voltage. The main battery power may be left connected to the supply at all times. Current draw is less than 100 microamps standby. Brake disable circuit auto resets when switch is released.
Construction (power supply)	Glass filled Lexan® case, polyurethane potting
Size	7.125" (181mm) x 3.75" (95mm) x 2.5" (64mm)
Weight	3.5 lbs. (1.56kg)

Ordering Information

Model No.	Description
2060	Preemption emitter system with 2060-LB (black) or 2060-LC (chrome) lighthead
2061	Preemption emitter system with 1861-L round lamp
2060-CODE	2000 series preemption system coding module
2061MC	Police motorcycle preemption system
2060-PROGCAB	Programming cable with ECMPS 3 software