

The Blocker

MANUFACTURER AND VENDOR INFORMATION

Effective Date: March 1, 2000

Manufacturer name: Traffic Monitoring Technologies

Sales representative name(s): Donald Dixon

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PRODUCT NAME/MODEL NUMBER: The Blocker

FIRMWARE VERSION/CHIP NO.:

SOFTWARE VERSION NO.:

GENERAL DESCRIPTION OF EQUIPMENT: A cover and protector for low-profile or mini road tube and the lead-in cable for electronic sensors. It incorporates a tough and durable polymer that is flexible enough to contour the road yet strong enough to prevent vehicles from compressing it. Used to get multi-lane volume/speed/class counts and WIM data from interior lanes.

SENSOR TECHNOLOGY AND CONFIGURATION:

SENSOR INSTALLATION: The Blocker is placed over the road tube leading cable and taped to the road to prevent movement.

INSTALLATION TIME (Per Lane): 2-5 minutes

INSTALLATION REQUIREMENTS: Road tape, dry conditions

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: The Blocker comes in 6 feet lengths, can be placed end-to-end to cover unlimited number of lanes.

PRODUCT CAPABILITIES/FUNCTIONS: Prevents vehicles from predicting in road tube and protects lead-in cables of electronic sensors so counts and WIM data can be collected from interior lanes.

RECOMMENDED APPLICATIONS: Where multiple lanes of data are needed and the road tube or sensor must cross lanes with vehicular traffic. Also used to block out turn lanes for intersection studies.

POWER REQUIREMENTS (watts/amps): None

POWER OPTIONS: None

CLASSIFICATION ALGORITHMS: N/A

TELEMETRY: N/A

COMPUTER REQUIREMENTS: N/A

DATA OUTPUT: N/A

DATA OUTPUT FORMATS: N/A

SUPPORTING DATA BASE MANAGEMENT SYSTEM: N/A

EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane): \$138 per lane, the Blocker is portable and can be used again and again over several applications

STATES CURRENTLY USING THIS EQUIPMENT:

<u>Country/State</u>	<u>Contact name</u>	<u>Telephone number</u>
USA/PETCORP (Maryland)	John Reed	(410) 381-1995
USA/STS (Florida)	Mark Knowles	(800) 786-3374
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USA/Traffic Data Services	Ryan	(800) 837-2562