

ROADRUNNER SYSTEM (SPVD-2, SPVDREC)

MANUFACTURER AND VENDOR INFORMATION	
Effective Date: _____	
Manufacturer Name: Midian Electronics, Inc.	Sales Representative Name (s): Michael Soulliard
Address: 2302 E 22 nd St Tucson, AZ 85713	Address: _____
Phone: 520-884-7981	Phone: _____
Fax Number: 520-884-0422	Fax Number: _____
E-mail Address: sales@midians.com	E-mail Address: _____
URL Address: www.midians.com	URL Address: _____

PRODUCT NAME/MODEL NUMBER: The Road Runner System (SPVD-2, SPVDREC)

FIRMWARE VERSION/CHIP NO.: N/A

SOFTWARE VERSION NO.: N/A

GENERAL DESCRIPTION OF EQUIPMENT: Wireless Vehicle Detector

SENSOR TECHNOLOGY AND CONFIGURATION: Dual Axis Flux Gate Magnetometer

SENSOR INSTALLATION: Installed in the roadway using a jack hammer or 8" core drill approximately 8" in depth.

INSTALLATION TIME (Per Lane): 30 minutes

INSTALLATION REQUIREMENTS: See sensor installation above.

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: One lane per detector.

PRODUCT CAPABILITIES/FUNCTIONS: Detect vehicles for traffic counting or presence detections.

RECOMMENDED APPLICATIONS: Left-turn lane detection, advanced detection, thru-lane detection, counting, and side street detection.

POWER REQUIREMENTS (watts/amps): SPVD-2 12V 17 Ah – SPVDREC 12V 100 mA

POWER OPTIONS:

CLASSIFICATION ALGORITHMS:

TELEMETRY: 47 MHz – Part 90 FCC Rules & Regulations

COMPUTER REQUIREMENTS: N/A

DATA OUTPUT: Optoisolator logic low output to controller.

DATA OUTPUT FORMATS: N/A

SUPPORTING DATA BASE MANAGEMENT SYSTEM: N/A

EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane): \$395 per lane plus receiver cost (varies depending on requirements)

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State	Contact Name	Telephone Number
USA/Washington	Brian Martin	206-440-4447
USA/Conn	Wayne Halcombe	860-289-8033