

## AVC 100

### MANUFACTURER AND VENDOR INFORMATION

Effective Date: \_\_\_\_\_

Manufacturer name: \_\_\_\_\_  
Pat Traffic Control Corp.

Sales representative name(s): \_\_\_\_\_  
Bruce Bachman-Myers: Gary Peck

Address: \_\_\_\_\_  
1665 Orchard Drive  
Chambersburg, PA 17201

Address: \_\_\_\_\_  
Same

Phone number: \_\_\_\_\_  
(717) 263-7655

Phone number: \_\_\_\_\_  
Same

Fax number: \_\_\_\_\_  
(717) 263-7845

Fax number: \_\_\_\_\_  
Same

e-mail address: \_\_\_\_\_

e-mail address: \_\_\_\_\_

URL address: \_\_\_\_\_

URL address: \_\_\_\_\_

**PRODUCT NAME/MODEL NUMBER:** AVC 100

**FIRMWARE VERSION/CHIP NO.:**

**SOFTWARE VERSION NO.:**

**GENERAL DESCRIPTION OF EQUIPMENT:** Automatic Vehicle classifier

**SENSOR TECHNOLOGY AND CONFIGURATION:** Piezo-loop-piezo or loop-piezo-loop

**SENSOR INSTALLATION:**

**INSTALLATION TIME (Per Lane):** Two (2) lanes per day

**INSTALLATION REQUIREMENTS:**

**MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY:**

6 (with piezo-loop-piezo); 4(with loop-piezo-loop) Configuration

**PRODUCT CAPABILITIES/FUNCTIONS:** Classifies vehicles

**RECOMMENDED APPLICATIONS:**

**POWER REQUIREMENTS (watts/amps):**

**POWER OPTIONS:** 12VDC, 110 VAC, 220VAC

**CLASSIFICATION ALGORITHMS:** Scheme F default, user definable

**TELEMETRY:** Remote data acquisition, remote control + Programming

**COMPUTER REQUIREMENTS:** Laptop Memory 1 MB, storage capacity 40 MB

**DATA OUTPUT: Formats** – Old TMG, New TMG, ASCH Output Files (comma-delineated)

**DATA OUTPUT FORMATS:** Data: Binned Data, Individual Vehicle Records

**SUPPORTING DATA BASE MANAGEMENT SYSTEM:**

**EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane):** Contact PAT for pricing

**STATES CURRENTLY USING THIS EQUIPMENT:**

Country/State

Contact name

Telephone number