

Canoga Vehicle Detection System C800 Series Digital Loop

MANUFACTURER AND VENDOR INFORMATION

Effective Date: February 24, 2000

Manufacturer name: 3M
Intelligent Transportation Systems

Sales representative name(s): _____
D. Henderson/Sales Mgr.

Address: 3M Center, Bldg 225-4N-14
St. Paul, MN 55144-1000

Address: 3M ITS
same

Phone number: (800) 328-7098

Phone number: _____

Fax number: _____

Fax number: _____

e-mail address: _____

e-mail address: _____

URL address: www.mmm.com/ITS

URL address: _____

PRODUCT NAME/MODEL NUMBER: Canoga Vehicle Detection System C800 Series Digital Loop Detector

FIRMWARE VERSION/CHIP NO.: Various

SOFTWARE VERSION NO.: Various

GENERAL DESCRIPTION OF EQUIPMENT: Two and four channel digital loop detectors with delay and extension timing, vehicle counting, speed measurement

SENSOR TECHNOLOGY AND CONFIGURATION: Wire-loop and 3M Canoga Microloops and non-invasive microloop

SENSOR INSTALLATION: In road surface for wire loops and microloops beneath road for non-invasive microloops

INSTALLATION TIME (Per Lane): Various

INSTALLATION REQUIREMENTS: Directional boring for non-invasive microloops

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: Unlimited

PRODUCT CAPABILITIES/FUNCTIONS: Various

RECOMMENDED APPLICATIONS: All presence and passage applications

POWER REQUIREMENTS (watts/amps): 24 VDC < 30 watts

POWER OPTIONS: None

CLASSIFICATION ALGORITHMS: Length and speed

TELEMETRY: RS 232 and RS 485 port available

COMPUTER REQUIREMENTS: OS req: windows 95/98 or NT 4.0

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): Various

STATES CURRENTLY USING THIS EQUIPMENT:

Country/State

Contact name

Telephone number

CONTACT 3M FOR CURRENT LIST OF REFERENCES.