

Model AS4XX Dynax® Treadle Systems

MANUFACTURER AND VENDOR INFORMATION

Effective Date: March 22, 2000

Manufacturer name: International Road
Dynamics

Sales representative name(s): Rod Klashinsky

Address: 702 43rd Street East, Saskatoon
SK, S7K 3T9 CANADA

Address: _____

Phone number: 306-653-6600

Phone number: _____

Fax number: 306-242-5599

Fax number: _____

e-mail address: info@ird.ca

e-mail address: rod.klashinsky@ird.ca

URL address: www.irdinc.com

URL address: _____

PRODUCT NAME/MODEL NUMBER: Model AS4XX Dynax® Treadle Systems

FIRMWARE VERSION/CHIP NO.: Not applicable

SOFTWARE VERSION NO.: NA

GENERAL DESCRIPTION OF EQUIPMENT: Speed independent axle sensing systems.

SENSOR TECHNOLOGY AND CONFIGURATION: Pressure sensitive activation. Set in frame, using 1,2,3 or four sensors

SENSOR INSTALLATION: Frame and Treadle system are permanent, sensor installation or replacement, less than 20 minutes.

INSTALLATION TIME (Per Lane): 4-5 hours for Frame and Treadle systems; 20 minutes for sensors.

INSTALLATION REQUIREMENTS: Contact IRD for information.

MAXIMUM NUMBER OF LANES MONITORED SIMULTANEOUSLY: One treadle per lane (from stop and go traffic to 100 miles per hour).

PRODUCT CAPABILITIES/FUNCTIONS: Classification of vehicles by number of axles detected.

RECOMMENDED APPLICATIONS: Toll plaza

POWER REQUIREMENTS (watts/amps): 12 volts DC (+/-5%)

POWER OPTIONS: With voltage regulator between 15 VDC to 28 VDC

CLASSIFICATION ALGORITHMS: NA (axle sensor output activation only)

TELEMETRY: NA

COMPUTER REQUIREMENTS:

DATA OUTPUT: B-420-4-A Dynax® Interface Circuit Board outputs sensor activation only.

DATA OUTPUT FORMATS:

SUPPORTING DATA BASE MANAGEMENT SYSTEM: Customers own data base

EQUIPMENT AND INSTALLATION COSTS (One-lane and four-lane): Installation & equipment costs for 1 sensor 8 ft. systems US \$ 6,500. For 4 sensors 10 foot system – US\$ 8,500.00

STATES CURRENTLY USING THIS EQUIPMENT:

<u>Country/State</u>	<u>Contact name</u>	<u>Telephone number</u>
USA/California		
USA/Colorado		
USA/Delaware		
USA/Florida		
USA/Maine		
USA/Michigan		
USA/New York		
USA/New Jersey		
USA/Oklahoma		
USA/Texas		
USA/Virginia		
Canada/Nova Scotia		
Canada/New Brunswick		
Brazil		
Columbia		
Uruguay		
India		

