



BATTERY-POWERED TRAFFIC COUNTER WITH MAGNETIC FIELD SENSORS TC-DX SERIES

DESCRIPTION:

Accurate and convenient, the battery-powered TC-DX Series combines the accuracy of a magnetic field counter with the easy installation of a battery-powered counter. This traffic counting system is designed to sense vehicles passing or stopped on its buried miniature magnetic field sensor. Fully weatherized, these sensors are not affected by changes in temperature or air pressure or snow and ice like other vehicle monitoring products. Far less invasive than burial loop products, the TC-DX can be simply installed by dropping into a core hole in pavement. Standard solutions require one powered gateway to receive a signal from up to 6 sensors and transmit to the Sensor Server data receiver. The system can be interfaced for use of our Sensor Server and Vea software to create an automated solution with data collection and traffic reporting.



FEATURES:

- › Easy to install battery-powered magnetic field sensor mounts in pavement
- › Highly accurate for slow moving traffic and detection of presence in parking spots
- › Ideal for parking lot applications
- › Custom programming, traffic signals and displays are available for traffic control applications
- › Installation is easier and less costly than burial loop sensors

PARAMETER	MIN	TYP	MAX	UNITS
Detection Distance (adjustable)	-	4	6	Feet
Radio Transmission Distance	-	500	1000	Feet
Operating Temperature	-40°	-	85°	C°
Enclosure	2.32" diameter x 4.49" tall			

Contact SenSource for additional options including signals, digital displays and longer sensor cable lengths.

ORDERING:

- › Battery-powered Magnetic Detection Sensor with Wireless Transmitter, TC-DX30
- › Transmitting Gateway, one required for every 6 sensors, TC-RX30

REQUIRES:

- Sensor Server Data Receiver, PCW-SSRX4.9*
- Vea Software for reporting and monitoring traffic data**

*Requires Sensor Server data receiver for PC integration and data collection

**Vea Software required for centralized reporting, configuration of hardware, downloading data, email notification, customized graphing, and report generation. Request Vea brochure for additional information.