



# EMX LOOP REPLACEMENT SYSTEM

COMPACT | COST-EFFECTIVE | HIGH SENSITIVITY

## NEW TECHNOLOGY! MAGNETORESISTIVE SENSING TECHNOLOGY

- Sensor measures Earth's magnetic field and responds to disturbances caused by metal objects
- Three sensing elements provide improved detection with magnetic field measurement in the X, Y and Z axis

Quick Setup with  
the ULTRAMETER™



## FEATURES

Compact design allows for easy installation in pavement (below grade) with a single saw cut

**MAJOR BENEFIT** - Provides cost savings on labor/materials when compared to multiple cuts / corner reliefs required for install of inductive loops

Rugged sensor is suitable for above grade installations

**BENEFIT** - Ideal for use in confined areas or hidden in non-ferrous architectural components for security purposes

Three-dimensional presence detection - select X, Y and/or Z axis

**BENEFIT** - Reliable vehicle detection

DETECT-ON-STOP™ (DOS®) feature

**BENEFIT** - Provides detection only when vehicle comes to a complete stop near sensor; ignores cross traffic in tight spaces

## SENSORS *These sensors have identical electronic boards but the electronics are contained in a different housing depending on above or below ground installation*

ITEM NUMBER **GTALRSFP**

### Direct Burial Sensor Flat Pack with 100 ft. Lead and LRS Controller

The EMX Flat Pack Sensor is for **direct burial only and NOT for installation above ground**  
Flat pack only - must purchase detector separately.

ITEM NUMBER **GTALRSDB**

### Direct Burial Sensor Probe with 100 ft. Lead and LRS Controller

**Can be buried below ground or installed above ground** (i.e. next to a building)  
Probe only - must purchase detector separately



## Premium **Wireless** Keypad

SOLAR-FRIENDLY

*Works with All Gate Openers Equipped with a US Automatic Receiver*

- » Power can be supplied with included CR123 internal battery or hard wired to 12 Vac/Vdc source
- » 256 Temporary Access Codes programmable for 1 to 9 uses
- » Hold Open access code
- » Access codes can be programmed to either primary relay 1 or secondary relay 2

**GTU050551**



LOCKING  
ALUMINUM  
COVER

((433.92 MHz))



**CALL TODAY** and Learn More About the Features, Installation Tips and Prices for these New Products

HOUSTON SALES TEAM: 832-467-5400  
 AUSTIN SALES TEAM: 512-717-3060  
 CHICAGO SALES TEAM: 708-345-6660  
 YAVAPAI STEEL SALES TEAM: 928-583-0998

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