



For Immediate Release

INTRODUCING THE LMA-1800 PLUG-IN VEHICLE DETECTOR WITH DEFLECTOMETER™ TECHNOLOGY

(This new model LMA-1800 supersedes the model LMA-1500)



Phoenix, AZ., USA – Eberle Design, Inc. (EDI), is proud to announce the upcoming launch of the model LMA-1800 plug-in type vehicle detector with DEFLECTOMETER™ technology. This new model supersedes model LMA-1500. Estimated shipping date is scheduled for the end of September or first of October, 2010.

The LMA-1800 vehicle detector helps technicians save valuable time and maximize profits by quickly installing, accurately trouble-shooting, and reliably maintaining access control systems. The LMA-1800 provides easy to use set-up tools, frequency & sensitivity meters, and non-volatile memory to maintain diagnostic history, all of which are invaluable and always available – Because they're built-in!

Compact in design, the **NEW** LMA-1800 sets the industry standard with the following hi-tech features:

- ☑ Single Channel
- ☑ Dual Programmable Solid State Outputs
- ☑ Enhanced DEFLECTOMETER™ Technology with NEW Diagnostic Feedback Indicators.
- ☑ New Velcro Pull Tab for removing detector from operators with ease.
- ☑ Operates on 12 VDC, 24 VDC or 24 VDC nominal.
- ☑ Programmable outputs offer Infinite Presence, Limited Presence, Pulse-on-Entry, and Pulse-on-Exit.
- ☑ Ten Sensitivity levels
- ☑ Four Frequency levels
- ☑ Loop Frequency Meter is displayed in KiloHertz on the front panel DEFLECTOMETER™, providing visual feedback to the user for loop frequency separation. The recommended setting is to allow at least 5 kilohertz between adjacent loops to avoid cross-talk conditions.
- ☑ Sensitivity Boost increases sensitivity up two levels during the "DETECT" state only and enhances detection of high profile vehicles and vehicles towing trailers.



LMA-1800 Features continued . . .

- ☑ Loop Fault Memory uses internal non-volatile memory to store and display current and previous loop faults. A power loss or reset will not clear this memory – A MUST FOR TROUBLESHOOTING!
- ☑ Front panel SENSITIVITY/DEFLECTOMETER™ PUSH BUTTONS provides easy access for adjustments.
- ☑ Extension Timing allows the user to program 2, 5, or 10 seconds of extension time to the “DETECT” output after the vehicle has left the loop zone.
- ☑ Delay Timing allows the user to program a 2-second delay time before activating the “DETECT” output.
- ☑ Plug-in Compatible with:
 - Chamberlain/Elite SL3000, CSW200
 - Advanced Access Automation CSL2000, CSW2000, RSW1000
 - All-O-Matic SL100-DC, SL 150DC, OH 200DC, SW 300DC, SW350DC
 - Intelligate Systems IQ500, IQ5000
 - Linear (OSCO) SL & SW Series with APeX controller
 - SECOM Late model operators with 10-pin Molex connectors
 - Viking Access Models L-3, F-1, T-21, H-10, B-12, Q-4

For ongoing operator compatibility updates, please check www.EDltraffic.com.

About EBERLE DESIGN, INC.

An ISO 9001:2008 Registered Company – Celebrating 30 Years of Excellence!

EDI is recognized as a worldwide developer and manufacturer of reliable high-performance component products designed to enhance and augment traffic and access control systems. The EDI array of access control products enables access control professionals to integrate, automate, and manage access control systems easily, efficiently and safely. EDI is a proud member of ITSA, NEMA, ITE, IMSA, IPI, IDA, and AFA industry organizations. For additional information, please contact Carl Zabel at 480-968-6407.

###

Press Contact:

Carl Zabel
Director of Marketing / Director of Marketing & International Business Relations
czabel@EDltraffic.com
Tel: 480-968-6407