

LOOP DETECTORS

AND ACCESSORIES

We manufacture a wide range of universal vehicle loop detectors and pre-formed induction loops to provide reliable vehicle detection across industrial, commercial, and residential applications.



LOOP DETECTORS

scan here for more information



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WARRANTY EMX INC. the product described herein for a period of 2 years under normal use and service from the date of sale to our customer. The product will be free from defects in material and workmanship. This warranty does not cover ordinary wear and tear, abuse, misuse, overloading, altered products, or damage caused by the purchaser from incorrect connections, or lightning damage. There is no warranty of merchantability. There are no warranties expressed, implied or any affirmation of fact or representation which extend beyond the description set forth herein. EMX Inc. sole responsibility and liability, and purchaser's exclusive remedy shall be limited to the repair or replacement at EMX's option of a part or parts not so conforming to the warranty. In no event shall EMX Inc. be liable for damages of any nature, including incidental or consequential damages, including but, not limited to any damages resulting from non-conformity defect in material or workmanship. Rev 3 15/01/2024





INDUSTRIES, INC.

Vehicle Loop Detectors

Model	Output	Power	Channel	Housing	Connection	Detect-On-Stop™	ULTRAMETER™ Sensitivity Display	Automatic Sensitivity Boost (ASB)	Features
MVP D-TEK	Dual Relay	12 VDC - 240 VAC	Single	Aluminum	11-pin male	—	—	Yes	Pulse on entry/exit, Selectable Fail-Safe/Fail-secure for power loss
ULT-MVP	Dual Relay	12 VDC - 240 VAC	Single	ABS	11-pin male	Yes	Yes	Yes	Pulse on entry/exit
ULT-MVP-2	Dual Relay	12 VDC - 240 VAC	Dual	ABS	11-pin male	Yes	Yes	Yes	Pulse on entry AVB logic
ULT-DIN	Dual Relay	12-24 VDC/AC	Single	ABS	12-position screw terminal	Yes	Yes	Yes	Pulse on entry, Built-in DIN rail mount
ULT-PLG	Discrete (Open-Collector)	12-24 VDC	Single	ABS	10-pin female	Yes	Yes	Yes	Pulse on entry/exit
ULT-II	Relay	12-30 VDC - 24 VAC	Single	ABS	Removable 7-position screw terminal	—	Yes	Yes	Pulse on entry
LP D-TEK	Dual Relay	12-24 VDC/AC	Single	Aluminum	11-pin male	—	—	Yes	Pulse on entry/exit, Selectable Fail-Safe/Fail-secure for power loss

Loops

Model	Detection Range	Size	Housing	Connection	Mounting	Features
PR-LOOP	Dependent on loop size	2'x6' - 4'x6' - 4'x8' - 4'x10' - 6'x10' - 8'x12' with a 50ft, 100ft, or custom lead length	TPE tubing	2 wire (0.26" dia)	Below around	Built-in lightning protection
SP-24	Up to 30"	23.75" x 23.75" x 1" with a 50 ft. lead	Polypropylene	2 wire (0.26" dia.)	Above around (between guide rails)	Designed for carwash

Loop Detector Accessories

Model	Description	Compatible With These Detectors
LD-11	Black, wide profile, 11 pin socket base for DIN rail mount	<ul style="list-style-type: none"> MVPDTEK LPDTEK ULTMVP ULTMVP2
HAR-11	11 position harness 3 feet of wire	<ul style="list-style-type: none"> MVPDTEK LPDTEK ULTMVP ULTMVP2
TSTL	Test Loop for troubleshooting Loop Detector installations	ALL EMX LOOP DETECTORS



LD-11



HAR-11



TSTL