

# MVP D-TEK

## MULTI-VOLTAGE VEHICLE LOOP DETECTOR

The MVP D-TEK vehicle loop detector makes it easy to manage your stock. All you need is one detector in your stock room and on your truck. With an input power range of 12 VDC to 240 VAC, the MVP D-TEK solves the problem of not knowing which voltage is required for a service call or installation.

- Quick installation
- Easy sensitivity adjustments
- Energy conservation

Reduce inventory costs by stocking only one universal vehicle detector.

The MVP D-TEK features a rugged, aluminum housing, automatic sensitivity boost (ASB) and fail safe / fail secure options in case of power failure.

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scan here for more  
information



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## INDICATORS & CONTROLS

- Indicators (LED) Power, frequency, loop fail, detect, extend output
- Controls Sensitivity, Pulse On Entry, Pulse On Exit, 4 Minute Limit, Infinite Presence, Second Presence Relay, Frequency, Fail Safe / Fail Secure, Filter, Automatic Sensitivity Boost, 3, 6, 9 Second Extend Detect Output



HAR-11



LD-11



PR-XX

## TECHNICAL DATA

<b>Power Supply</b>	12 VDC to 240VAC
<b>Current Consumption</b>	18.8 mA @ 12VAC/DC, 17.3 mA @ 24VAC, 9.5 mA @ 24VDC, 13.5 mA @ 115VAC 11.0 mA @ 237VAC
<b>Operating Temp</b>	-40°F to +180°F
<b>Surge Protection</b>	Zener Diode /MOV
<b>Output Relays (2)</b>	1Amp 30 VDC
<b>Loop Input</b>	Transformer isolation, lightning and transient protection
<b>Loop Inductance Range</b>	20 – 2000 uH Q-factor of 5 or higher
<b>Tuning</b>	Automatic on reset or power up
<b>Tracking</b>	Automatic for environmental changes
<b>Size</b>	Height 3.25" (83mm) Width 2.56" (40mm) Length 3.65" (90mm)
<b>Housing</b>	Extruded Anodized Aluminum
<b>Connector</b>	86CP11 11 pin male

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 12/06/2022

