



Intelligent Parking System Vehicle Detector

Vehicle Loop Detector

2-Channel LD-260 Series



Features:

- The LD-260 offers a “smart” vehicle detector for automatic barrier gates, count panels and traffic controllers.
 - The LD-260 inductive loop vehicle detector offers a variety of specialized features designed to work with the latest parking and security equipment.
 - Two detector channels in a single unit.
 - No warm-up required.
- Both channels equip with separate output:
 - Channel one: External switches enable to select between Presence output and temporarily Pulse on entry output.
 - Channel two: External switches enable to select among Presence output, temporarily Pulse on entry output and temporarily Pulse on exit output.
 - On the front panel, the four selectable loop frequencies (20~80KHz) can completely eliminate any crosstalk.
 - If intermittence happen or failed loops get self-healed, the detector will resume to normal operation without manually reset the detector.
 - Self-tuning & complete environmental tracking.
 - Two-color LED status indicator for Detect, Power, and Loop Fault indication.



Specifications:

Case

ABS plastic

Physical Dimensions

76mm(D) x 42mm(W) x 74mm(H)

Physical Weight

< 305 grams

Physical Connector

Amphenol 86-CP11 (on rear)

Supply Voltage

LD-262 : AC 100~240V (50~60Hz)

LD-263 : 12V~24V AC/DC

Power Consumption

Max. 6VA

Admissible Operating Temperature

-25°C ~ + 70°C (-13°F ~ 158°F)

Air Humidity

<95 % relative, non-condensing

Loop Inductance

20-2000μH

Frequency Range

20-80 kHz

Sensitivity

ΔL 0.015% to 0.8% with 8 Selectable Levels

Loop Lead

<150m

Loop Resistance

<2 Ohm

Relay

Operating/no load current principle adjustable via switch

Contacts: 250V AC, 3A

Signal Period, Impulse Time

> 250ms

Response Time

10~60 ms

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