

## STONEUK - ST-1LD

The Stoneuk ST-1LD is a compact, efficient single-channel loop detector designed to detect vehicles via inductive loop technology. Engineered for use in parking systems, gates, barriers, and industrial entrances, it offers reliable vehicle detection, quick installation, and stable performance. Its fail-safe design and dual relays make it a smart choice for enhancing traffic automation systems.

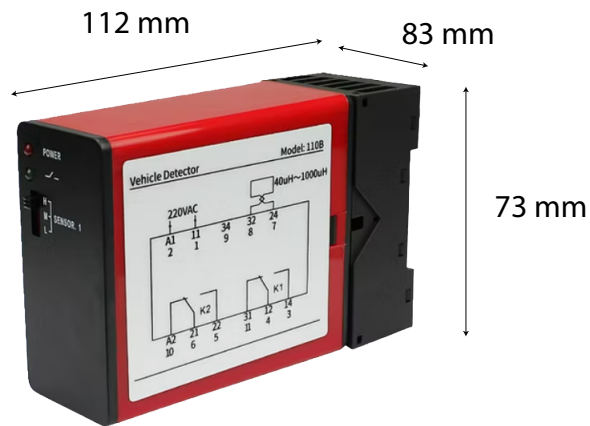
### KEY FEATURES

- A Compact, Efficient Single-Channel Loop Detector
- Designed to Detect Vehicles via Inductive Loop Technology
- Engineered for Use in Parking Systems, Gates, Barriers, and Industrial Entrances
- Quick Installation, and Stable Performance
- Fail-Safe Design and Dual Relays
- Response Time of 10 ~ 90 Ms

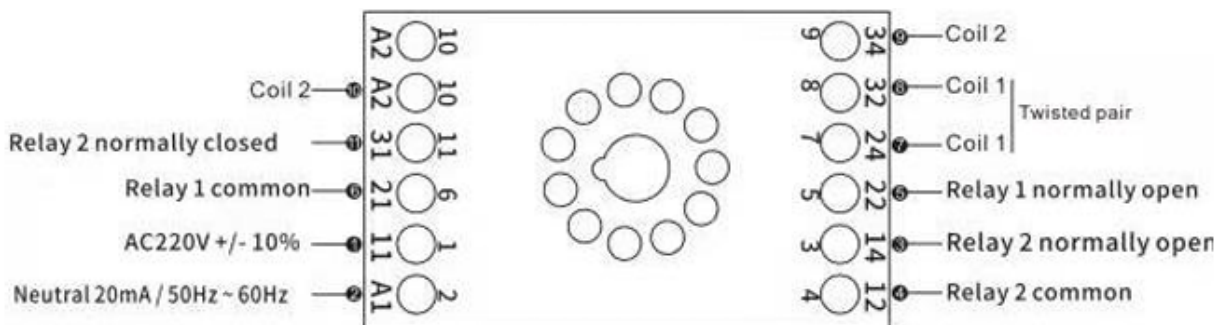
## PRODUCT PARAMETERS

Operating Frequency	20 ~ 80KHZ
Operating Voltage	12 ~ 24 V AC/DC
Operating temperature	-20° C to 65° C
Loop Inductance Range	20 ~ 2000 Mh
Response Time	10 ~ 90 Ms
Relay Outputs	Presence Relay, Fault Relayst
Delay Function	Three-Stage Delay Adjustable
Dimension	112 X 73 X 38 mm

## DIMENSION



## WIRING DIAGRAM



Sensitivity Level	Coil 2		Coil 1	
	DIP 3	DIP 4	DIP 5	DIP 6
High	OFF	OFF	OFF	OFF
Middle & High School	OFF	ON	OFF	ON
Mid Lo	ON	OFF	ON	OFF
Low	ON	ON	ON	ON



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