

Single Vehicle Loop Detector



PD-132

Specifications

Supply voltage	230V AC, 115V AC, 24V DC/AC, 12V DC/AC (See the label on the detector)
Voltage tolerance AC	+10%/-15%
Voltage tolerance DC	±15%
Power Consumption	4.5VA
Output relays	240V/5A
Operating temperature	-20 °C ~ 65 °C
Storage temperature	-40 °C ~ 85 °C
Frequency range	20 KHz ~ 170 KHz
Reaction time	10ms
Signal holding time	Unlimited / limited when loop is permanently covered 10 minutes
Sensitivity	Adjustable in 4 increments
Loop inductance	Total loop plus connection wiring: 50μH to 1000μH. Ideal is 100μH to 300μH
Loop connection wiring	Maximum length 20 meters, twisted at least 20 times per meter
Size of Housing	L78 x W40 x H108mm

