Data sheet
1.2 00009639

EasyLoop D.6

Vehicle detection sensor for activating or safeguarding automatic barrier systems

Mechanical data

Housing material	PC, PBT, GF20, ABS
Dimensions (L × W × D)	108 × 74 × 17 mm (4.25 × 2.9 × 0.7 in)
Weight	131 g (4.7 oz)
Protection Class	IP66

Functional data

Function	safety (presence detection) activation (motion detection)
Transmission frequency	microwave 60 GHz
Detection distance	1.0 – 6.0 m (3.3 – 19.7 ft), default 3 m (9.8 ft), configurable via mobile app
Detection width	0.5 – 1.5 m (1.6 – 5.0 ft) per side, configurable via mobile app
Interface	Bluetooth® / RS485

Electrical data

Supply voltage	9 – 24 V DC (12 V / 1 A preferred)
Power consumption	< 2.5 W
Output	NO/NC dual relay
Response time	100 ms
Wiring	10 pin
Cable length	1.2 m (3.9 ft)

Ambient conditions

Operating temperature	min. -40 °C, max. 85 °C (min. -40 F, max. 185 F)

Notice on conformity

NOTICE: This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1 this device may not cause harmful interference, and
2 this device must accept any interference received, including interference that may cause undesired operation.

Standard box contents

1 sensor, 1 connection cable 10 pin × 1.2 m (4 ft), mounting material, instructions

Package dimensions: 140 × 85 × 60 mm



