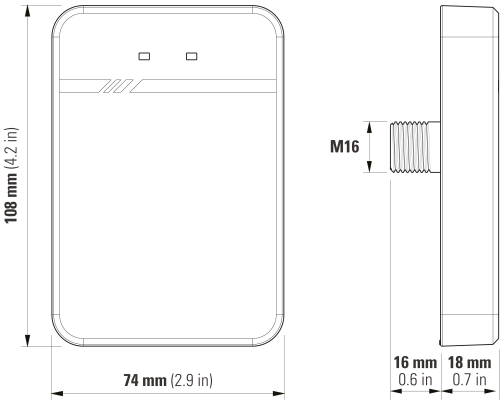
BBC BIRCHER
Smart Access

EasyLoop D.6

Vehicle detection sensor for activation or presence detection at automatic barrier systems





Functional data

Function	safety (presence detection) activation (motion detection)
Transmission frequency	microwave 60 GHz
Detection zone (L × W)	6 × 3 m (20 × 10 ft)
Detection depth (configurable)	lower limit: 20 – 100 cm (8 – 40 in) upper limit: 100 – 600 cm (40 – 240 in)
Detection width (configurable)	per side: 50 – 150 cm (20 – 60 in)
Configuration	via mobile app
Interface	Bluetooth® / RS485

Mechanical data

Housing material	PC, PBT, GF20, ABS
Dimensions (L × W × D)	108 × 74 × 18 mm (4.25 × 2.9 × 0.7 in)
Weight	131 g (4.7 oz)
Protection Class	IP66

Electrical data

Supply voltage	9 – 24 V DC (12 V / 1 A preferred)
Power consumption	< 2.5 W
Output	2 relays NO, NC
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)

Disposal information

The product contains electrical or electronic components. Do not dispose of the product with household waste.

Notice on conformity

This device complies with Part 15 of the FCC Rules.

Technical documentation

You will find all documents on the manufacturer website
www.bircher.com

Standard box contents

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

Package dimensions: 140 × 85 × 60 mm

If you have any questions about the device, please contact us:

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Bircher Smart Access

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