

# MWD SBP-A



## Article

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| Item no. | Description                                                                        |
|----------|------------------------------------------------------------------------------------|
| 198956   | MWD SBP-A Radar motion sensor, 0.3–0.9 m mounting height, IP65, with a 1.9 m cable |

## Scope of delivery

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- Motion Sensor
- Connection cable, 1,900 mm
- Torx screws, M5 x 10 mm + M5 x 8 mm (4 each)

## Features

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### Features

- Capture filter to distinguish between people and vehicles
- Contactless opening of doors and gates
- Directional detection avoids false openings and saves energy costs

## Use

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- For all Marantec controls and third-party products

## Technical data

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- Radio frequency: 60 GHz
- Connection type: Conventional
- Contact type: 3 NO
- Inputs:
  - 1 digital input
- Optionally switches high-side (9–30 V DC) or low-side (GND)
- Outputs:
  - 3x MOSFET relays, max. 30 V DC, 20 V AC, 100 mA,
- Sensoren: Radar (FMCW)
- Protection class: IP65
- Color: Black
- Installation height (min.) [m]: 0.3
- Installation height (max.) [m]: 0.9
- Installation height (min./max.) [m]: 0.3/0.9
- Temperature (min.) [°C]: -30
- Temperature (max.) [°C]: 55
- Temperature (min./max.) [°C]: -30/55
- Temperature (min.) [°F]: -22
- Temperature (max.) [°F]: 131
- Range [m]: 8
- Detection field radar (WxL max.) [m]: 8x8
- Operating voltage [V]: 9–30 V-DC
- Operating voltage type: Direct current
- Power consumption [VA/W/kW]: 1.8 W
- Contact load (max.):
  - 30 V DC / 20 V AC
- Width [mm]: 63.6
- Height [mm]: 93.6
- Depth [mm]: 21.7
- Packing width: 150
- Packing height: 75
- Packing depth/length: 220
- Packing weight: 0.46
- Freight forwarding articles: No
- GTIN: 4062434027264
- Customs tariff number: 85261000
- Country of origin 1000: Deutschland