

RADAR MOTION DETECTOR WITH INTERFACE

- Easy connection via FEIG Advanced DoorBus
- Commissioning, configuration and diagnostics via the door control unit
- Up to 4 motion detectors can be connected to one door control unit
- Easy installation – no need to open the housing.
Connection to the gate control unit via external plug connector
- 2 LEDs for status display
- Direction logic selectable
- Adjustable person suppression
- Cross traffic suppression



FEIG Microwave Detector

The Feig MWD motion detector is a digital 2-channel motion detector with a planar microwave antenna, specifically designed for the harsh industrial environment.

It detects and differentiates between people and vehicles and prevents unintended opening of the industrial gate with the integrated cross-traffic suppression.

It also features additional functions such as direction detection and various predefined application profiles.

Through the FEIG Advanced Door Bus, the gate control communicates with the motion detector, allowing for simple and quick setup and operation.

Additional features:

- > 2 LEDs for status indication
- > several comfort profiles for typical gate applications
- > selectable direction logic
- > adjustable suppression of people
- > cross-traffic suppression
- > power supply and data interface via a single cable
- > secure connector according to industrial standard
- > system cable available in different lengths

RADAR MOTION DETECTOR

MWD BPC

Technical Data

Material	Housing and mounting bracket: ASA Housing cover: PC
Abmessungen (W x H x D)	135 mm x 65 mm x 130 mm
Weight with mounting bracket	160 g
Protection class	IP65
Supply voltage	12-27 V AC, 50 – 60 Hz 12-30 V DC
Power consumption	typ. 0,8 W max. 1,2 W
Permissible operating temperature	-20 °C to +55 °C
Storage temperature	-30 °C to +75 °C
Humidity	< 95% non-condensing
Frequency	24.150 - 24.250 GHz (Version MWD BPC-A) 24.075 - 24.175 GHz (Version MWD BPC-AU)
Transmit power	typ. 16 dBm max. 20 dBm
Maximum installation height	7 m
Interface	CAN, 125 kBaud
Connections	M8 snap-in connector (6-pin)

Order designation

4991.000.00	MWD BPC-A Radar Motion Detector EU
4992.000.00	MWD BPC-AU Motion Detector USA/CANADA