

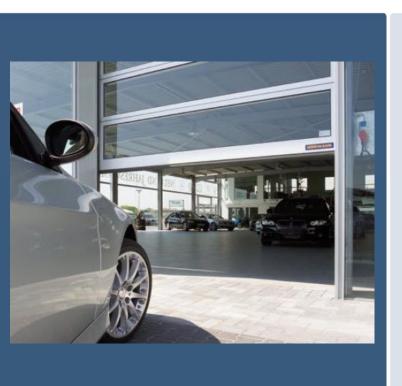
Accessories

# MWD BP Digital two-channel motion detector









### Order description:

MWD BP-C Radar Motion Detector

#### **Accessories:**

MWD RC-A, Remote control for MWD BP

#### **Technical Data:**

Dimensions (W x H x D)
Protection class
Power supply
Power consumption
Temperature range
Operation

Storage
Humidity
Operating frequency
Transmitting power
Output relay

Max. turn on voltage Min. turn on voltage Max. mounting height 135 x 65 x 130 mm IP 65

 $12...27 \; V_{AC} \, / \, 12...30 \; V_{DC} \\ typ. \; 1.0 \; W; \; max. \; 2.4 \; W$ 

-20°C up to 55°C -30°C up to 75°C <95%, not condensing typ. 24.125 GHz typ. 40 mW, max. 100 mW

1 A at 30 V AC/DC 1 mA / 5  $V_{DC}$  7 m

## List of standard parameters

Parameter	Value range / Definition
Sensitivity	1-9 and A-F
,	1 = low
	7 = medium
	9 = *
	F = high
Detection direction	0 = off
	1 = approaching*
	2 = removing
People detection	$0 = off^*$
	1 = only people (low)
	2 = only people (medium)
	3 = only people (high)
Vehicle detection	$0 = off^*$
	1 = only vehicles (low)
	2 = only vehicles (medium)
	3 = only vehicles (high)
Cross traffic suppression	$0 = off^*$
	1 = low
	2 = medium
	3 = high
Object tracking function	$0 = off^*$
	1 = low
	2 = medium
	3 = high
Relay function	$0 = off^*$
	1 = channel 1 (for channel 1)*
	2 = channel 2 (for channel 2)*
	3 = channel 1 or channel 2
	4 = channel 1 and channel 2
Relay operation delay	$0 = 0s^*$
	1F = 0,2s3,0s (Value x 0,2s)
Relay drop-out delay	0 = 0s
	1 = 0.2s (Value x 0.2s)
	$2 = 0.4s^*$
	3F = 0.6s3.0s
Relay operation principle	0 = Open-circuit current principle* 1 = Closed current principle
Profiles	0 = Parameter changed after
	choice of profile (only display!)
	1 = Parameter profile 1:
	Setup of factory setting*
	29 = Parameter profiles 29

<sup>\*</sup> Factory settings

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