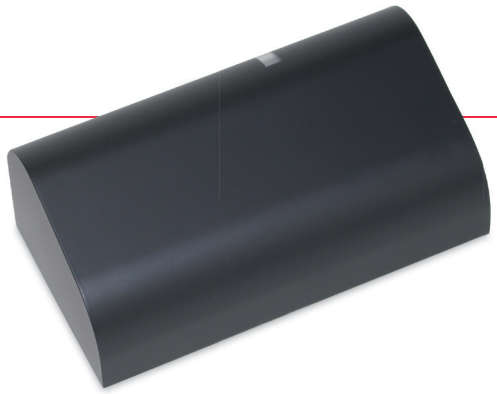
BBC BIRCHER

Smart Access



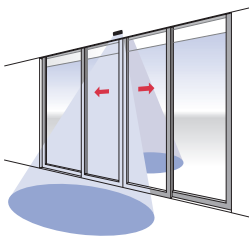


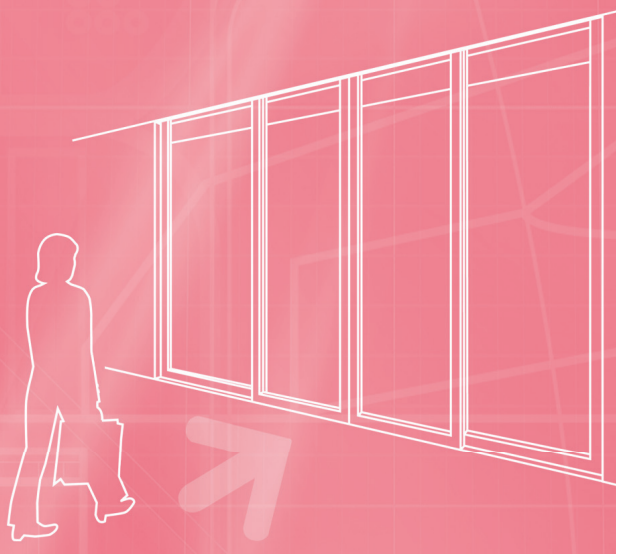
ArtMotion 2

Microwave motion detector for automatic doors

Simple, reliable, practical

ArtMotion 2 is a simple microwave motion detector in an elegant, small housing



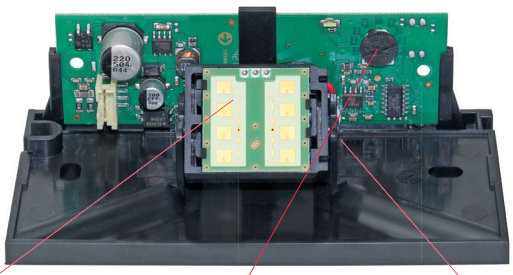


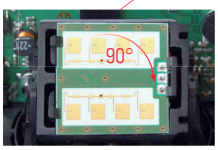
- **Practical and versatile:**
  One device, also for particularly tall and wide doors
- **Wide range of applications:**
  The adjustable field geometry and the radar module that can be tilted mean the door activation can be optimally adjusted to the flow of persons traffic
- **Short startup:**
  Quick and easy startup with potentiometer

bircher.com

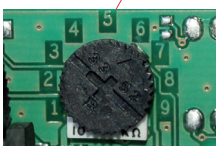
ArtMotion 2

This is how easy it is to install the detector

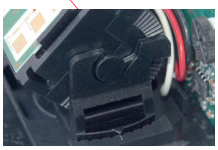




The motion field pattern (wide or narrow) can be changed by rotating the microwave module



Potentiometer for field settings



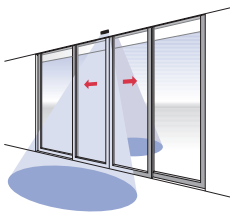
Adjustment of the inclination angle

Reliable in many applications

ArtMotion 2 ensures an optimum flow of people because of its ideal activation of automatic sliding doors.

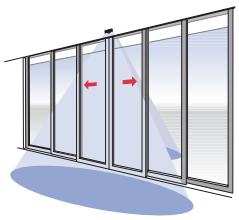
Situation
Activating sliding doors

Advantage
- Reliable detection even with tall doors because of the possible installation height up to 4 m



Situation
Activating telescopic sliding doors

Advantage
- The max. field width of 4.8 m means one detector is sufficient on each side of the door, even with wide doors



Order details

Article no.	Description	
351081	**ArtMotion 2 bk** Microwave motion detector black	
351083	**ArtMotion 2 si** Microwave motion detector silver	
351082	**ArtMotion 2 bl** Microwave motion detector blue	

Mechanical data

Material	ABS / PA
Weight (without cable)	95 g
Dimensions	120 x 60 x 48 mm (L x W x D)
Connection type	cable 3 m long, Ø 3.5 mm, with plug
Mounting height	1.8–4 m
Colour	black / silver / blue

Technological data

Technology	Radar
Transmitting frequency	24.125 GHz
Field size at 2.2 m	min. 0.8 x 1.6 m max. 2.3 x 4.8 m

Electrical data

Operating voltage	12–36 V DC / 12–28 V AC
Current consumption	≤ 32 mA at 24 V DC
Output	solid state relay, bidirectional 1 s fall-delay time fixed
Switching voltage	max. 48 V AC / V DC
Switching current	max. 120 mA
Switching capacity	max. 550 mW

Ambient conditions

Protection class	IP54
Operating temperature	–20° C to +60° C
Air humidity	<90%, rel., non-condensing

Electromagnetic compatibility standards

Immission	EN 61000-6-2
Emission	EN 61000-6-3

Note
Technical details and recommendations concerning our products are based on experience and are an aid for the orientation of the user. Details stated in our brochures and data sheets do not guarantee special properties of the products. This does not apply to special product properties confirmed by us in writing or individually. Subject to technical alterations.

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