



sensorama

■ Detectors for automatic doors, gates and industrial applications

■ Pressure-sensitive safety mats and safety edge systems

■ Contact-free activation and protection solutions

■ Tailor-made designs

The company



BBC Bircher Smart Access is a member of the private Swiss BBC Group

About BBC Bircher Smart Access

BBC Bircher Smart Access develops, manufactures and supplies detector systems to protect increasingly large flows of people and traffic all around the world. In addition, BBC Bircher Smart Access creates intelligent access systems that are both energy efficient and convenient to install and maintain. The innovative detector manufacturer is constantly working on new solutions to overcome future challenges in industry and public transport.

Represented across the world, BBC Bircher Smart Access works passionately to implement customer-specific requirements and concerns on an individual basis. Taking the values of commitment, integrity, teamwork and courage as its starting point, BBC Bircher Smart Access earns the trust of its customers and partners day in, day out, while also proving themselves as a reliable partner, manufacturer and supplier.

Detectors for automatic gates

Herkules 2

Microwave motion detector



For industrial gates, versatile

ProLoop 2

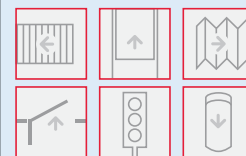
Loop detector



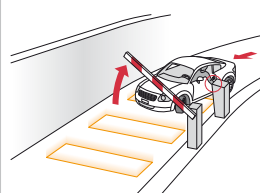
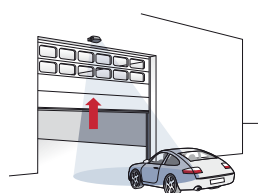
For reliable monitoring and evaluation of induction loops



Application



Example from the field



Comfort (●) and safety (▲)

- Cross traffic masking and direction recognition, person/vehicle distinction

- Direction logic function, protection against power failure, and increased sensitivity

Supplementary products

CoverLine
ClickLine
RFGate 2

Pre-assembled loops
Herkules 2

Variants

Herkules 2
Herkules 2E

ProLoop 2 DIN rail
ProLoop 2 11-pin



ProLoop Lite

Loop detector



The compact standard version of ProLoop 2

InTra6

Inductive signal transmission system



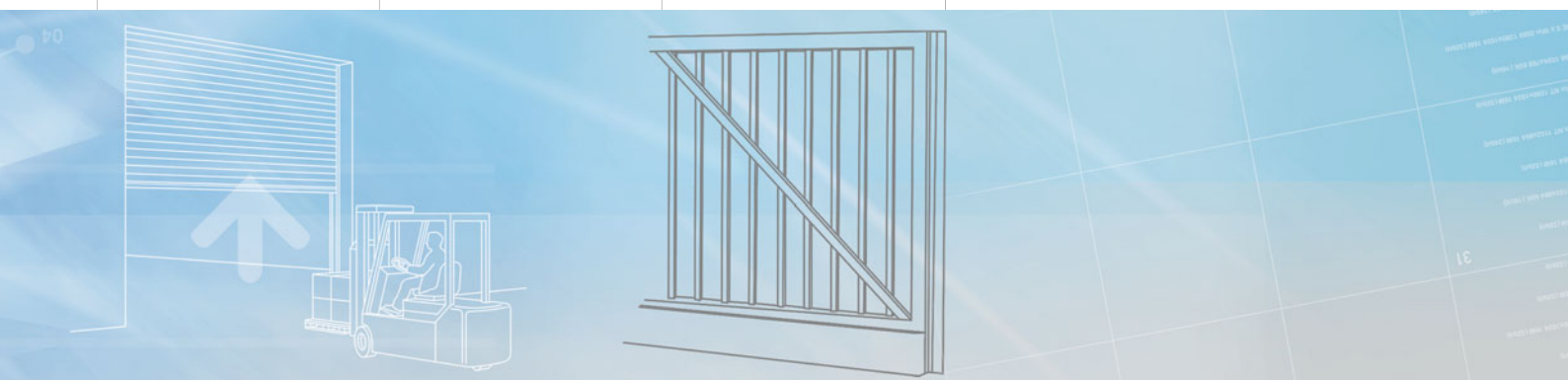
For safety edges on sliding gates at site entrances

RFGate 2

Wireless signal transmission system



Multi-channel for evaluating safety edges



● Direction logic function, protection against power failure, and increased sensitivity	▲ In accordance with EN 12978 and EN ISO 13849-1, PLd and e, cat. 2 and 3	▲ In accordance with EN ISO 13849-1, PLc, cat. 2
Pre-assembled loops Herkules 2	CoverLine ClickLine LBGate	CoverLine, ClickLine S-Line LBGate AirMission NEW
ProLoop 2 DIN rail ProLoop 2 11-pin	INTRIA 50	1-channel 2-channel Slim housing RFGate 2.1.W.S RFGate 2.2.W.A NEW



Detectors for automatic gates

ClickLine/ CoverLine

Electrical safety edge system



Seamlessly integrated with click-fit or cover foot mounting

S-Line

Electrical miniature safety edge system



Available with or without sealing lips

LBGate

Thru-beam and reflection light barrier



For the detection of people and vehicles



Application				
Example from the field				
Comfort (●) and safety (▲)	▲ In accordance with EN 12978, EN ISO 13856-2	▲ In accordance with EN ISO 13856-2	● Reliable protection in a range of up to 30 m	
Supplementary products	InTra6 Switching devices RFGate 2	Switching devices RFGate 2	Herkules 2 CoverLine ClickLine RFGate 2	
Variants			LBGate R18 LBGate TB18 LBGate R25 LBGate R25.D	



Detectors for automatic doors

PrimeTec

Motion and presence detector



For activating and protecting primary closing edges

PrimeScan

Active infrared presence detector



For protecting secondary closing edges

PrimeMotion

Microwave motion detector



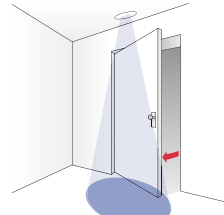
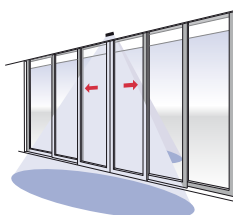
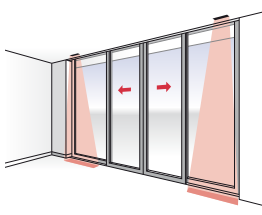
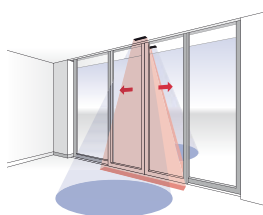
For activation of sliding doors, swing doors and revolving doors

Merkur 2

Microwave motion detector



Universally applicable with especially homogeneous field characteristics



● Activation and
▲ A: Protection of escape and rescue routes
B: Protection of secondary closing edges

▲ Protection of secondary closing edges

● B: An activation sensor that can be used flexibly
C: Simple activation sensor for automatic doors

● Slow motion detection, cross traffic masking and direction recognition

PrimeScan
PrimeMotion
ArtMotion 2

Ceiling installation set PTIS IP65 (water-jet proof) **NEW**

PrimeTec
ArtMotion 2

PrimeTec
PrimeScan
TopScan
UniScan

PrimeTec
TopScan, UniScan
PrimeMotion
ArtMotion 2

– PrimeTec A:
EN 16005 and DIN 18650
– PrimeTec B: EN 16005

– PrimeScan A:
EN 16005 and DIN 18650
– PrimeScan B: EN 16005

PrimeMotion B
PrimeMotion C
ArtMotion 2 **NEW**

Merkur 2 ES
Merkur 2 ES.C



Sliding door



Swing door

Detectors for automatic doors

UniScan

Active infrared presence detector



Travelling on the door panel with extremely dense area protection

TopScan

Active infrared presence detector



Travelling on the door panel with point protection

SpotScan

Active infrared presence detector



With variable applications

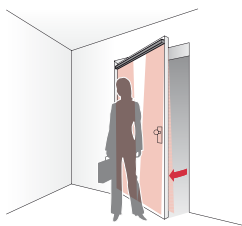
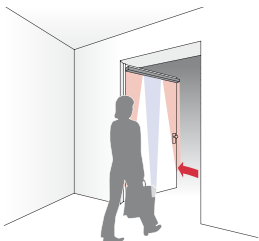
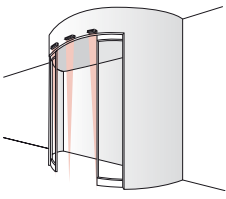
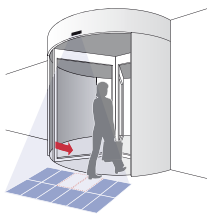
PIR 20 / PIR 30

Passive infrared motion detector



For foot traffic, small and easy to integrate



Application	  	  	  	  
Example from the field				
Comfort (●) and safety (▲)	▲ In accordance with EN 16005 and DIN 18650	● Easy installation ▲ Safety function irrespective of the background	▲ Presence detector for protecting various danger points	● Precise and highly varied detection areas
Supplementary products	Merkur 2 UniScan door set PIR 20, PIR 30 PrimeMotion ArtMotion 2	PrimeMotion PIR 20, PIR 30 Merkur 2 ArtMotion 2	PrimeMotion PIR 20, PIR 30 TopScan ArtMotion 2	UniScan TopScan
Variants				



Other applications

CleanScan

Active infrared switch



For areas with exacting hygiene requirements

DW

Pressure wave switches and safety edges



Available in an extremely wide range of versions

Electrical safety edge system



For preparation on site

Switching devices

Signal evaluation



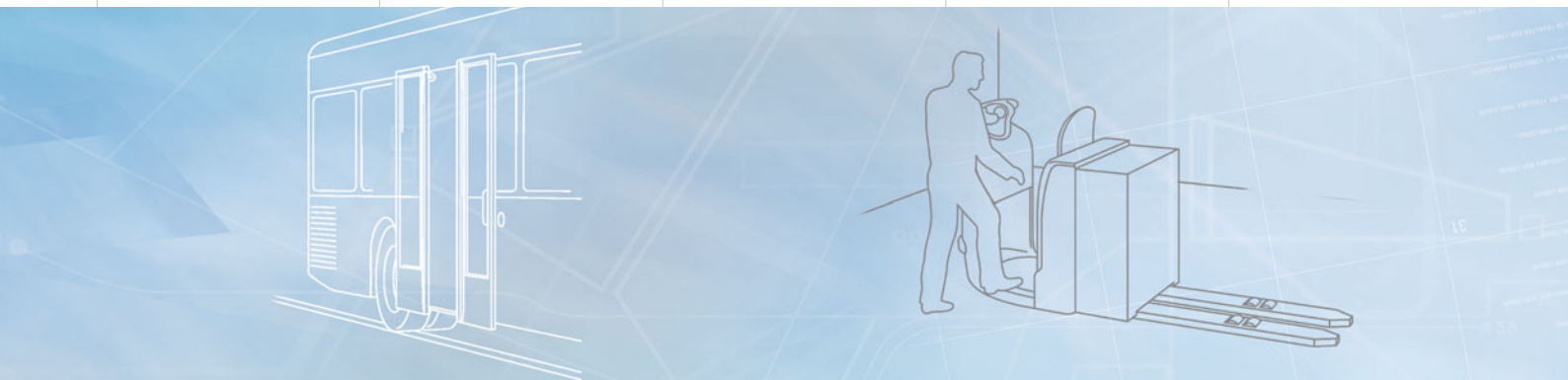
For monitoring pressure-sensitive sensors

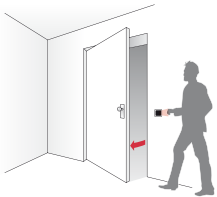
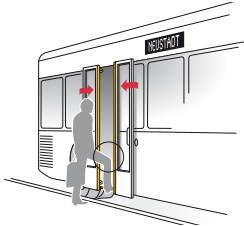
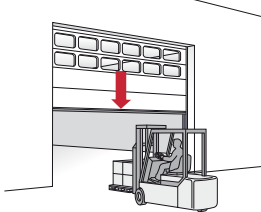
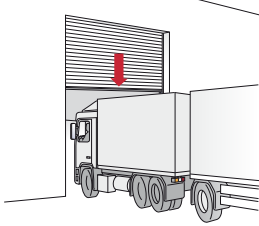
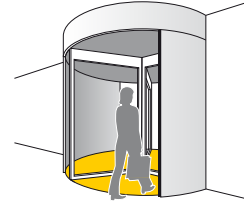
Safety mats

Pressure-sensitive safety mats



Available in a variety of shapes, sizes and colours



	 	  	  	 
				
● Ideal as a contact-free opening sensor for hospitals, restaurants and light control systems	▲ Proven safety for doors and industrial doors	▲ In accordance with EN 12978 and EN ISO 13856-2	▲ In accordance with EN ISO 13849-1, PLd and e, cat. 2 and 3	▲ In accordance with EN ISO 13856-1 ● Any switching function
UniScan TopScan Merkur 2	Contact mats	Switching devices RFGate 2	CoverLine ClickLine S-Line Safety mats RFGate 2	Switching devices
	– D1 series: DW10, DW10s, DW20s, DW40 – D3 series: D3-P, D3-PB – AirMission 1	StandardLine ClickLine CoverLine	EsGate 2/3 ESD, ESR, ESA, ESP	ESM-52/54 ESM-57 EMP, ES-Button CareMat



Overhead door



Industry



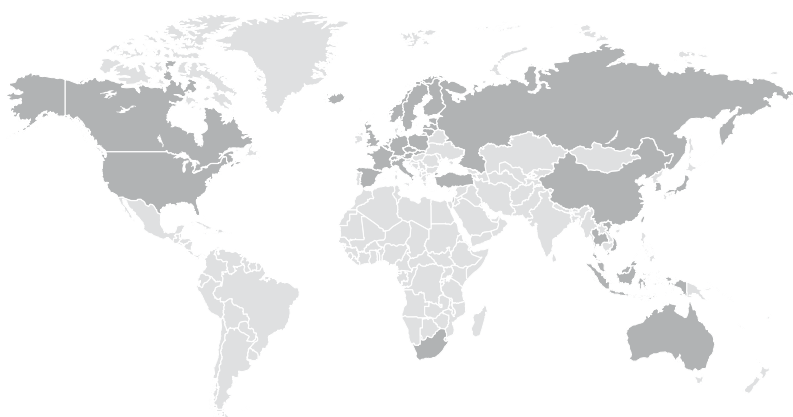
Public transport



At locations all around the world, the staff at BBC Bircher Smart Access demonstrate their commitment to our efficient and high-quality products on a daily basis.

Your contact

Competent partners for our products are located in a large number of countries. Our specialists and authorised partners are very happy to offer personal advice and develop individual solutions.



An international contact overview can be found on our website at www.bircher.com

In your area, all over the world

Americas

Phone +1 847 952 37 30
america@bircher.com

Asia Pacific

Phone +60 7 559 05 70
asiapacific@bircher.com

Benelux

Phone +31 36 260 00 26
benelux@bircher.com

China

Phone +86 512 87 77 96 96
china@bircher.com

Czech Republic

Phone +420 736 456 105
cesko@bircher.com

France

Phone +33 1 34 32 35 35
france@bircher.com

Germany

Phone +49 7031 70 60 0
deutschland@bircher.com

Nordic countries

Phone +46 40 156 090
nordic@bircher.com

Poland

Phone +48 602 723 363
polska@bircher.com

Southern Europe

Phone +39 347 055 37 85
southeurope@bircher.com

Is there no local contact for your application? The specialists at our head office will be happy to offer individual advice:

BBC Bircher Smart Access

Wiesengasse 20
 8222 Beringen
 Switzerland
 Phone +41 52 687 11 11
info@bircher.com
www.bircher.com