

LED-SIGNALS

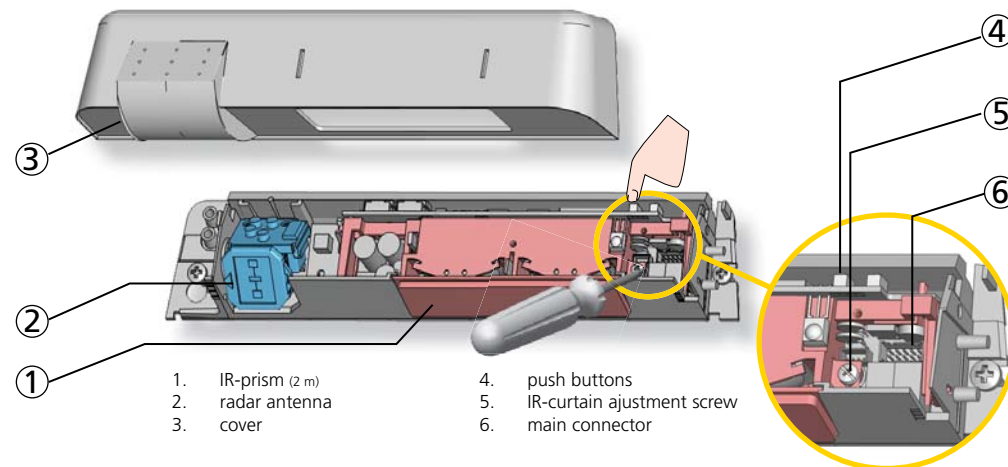
	The ORANGE LED flashes every second.	The sensor goes into security mode.	1 Cut and restore power supply.
	The ORANGE LED flashes 1 x.	The sensor signals an internal fault.	1 Cut and restore power supply. 2 If orange LED flashes again, replace sensor.
	The ORANGE LED is on.	The sensor encounters a memory problem.	1 Cut and restore power supply. 2 If orange LED lights up again, replace sensor.
	The RED LED flashes quickly after an assisted setup.	The sensor sees the door during the assisted setup.	1 Change the angle of the IR-curtains. 2 Launch a new assisted setup. <i>Attention: Do not stand in the detection field!</i>
	The RED LED lights up sporadically.	The sensor vibrates.	1 Check if the sensor is fastened firmly. 2 Check position of prism and cover.
		The sensor sees the door.	1 Launch an assisted setup and adjust the IR angle.
		The sensor is disturbed by the rain.	1 Select presetting 2 or 3 by push button.
	The GREEN LED lights up sporadically.	The sensor is disturbed by rain and/or leaves.	1 Select presetting 2 or 3 by push button.
		Ghosting	1 Change radar antenna angle.
		The sensor vibrates.	1 Check if the sensor is fastened firmly. 2 Check position of cable and cover.
		The sensor sees the door or other moving objects.	1 Remove the objects if possible. 2 Change radar field size (sensitivity).
		The reaction of the door does not correspond to the LED-signal.	1 Check wiring.

ACTIV8 ONE & TWO PB

Opening & safety sensor for automatic sliding doors*

ONE: unidirectional sensor - TWO: bidirectional sensor

DESCRIPTION



TECHNICAL SPECIFICATIONS

Supply voltage:	12 V - 24 V AC +/-10% ; 12 V - 30 V DC -5%/+10%	
Power consumption:	< 3 W	
Mounting height:	1.8 m to 4 m	
Temperature range:	-25 °C to +55 °C	
Degree of protection:	IP54	
Norm conformity:	R&TTE 1999/5/EC; EMC 2004/108/EC	
Detection mode:	Motion Min. detection speed: 5 cm/s (in axis)	Presence Typical response time: <128 ms (max. 500 ms)
Technology:	Microwave and microprocessor Transmitter frequency: 24.150 GHz Transmitter radiated power: < 20 dBm EIRP Transmitter power density: < 5 mW/cm2	Active IR and self-monitored microprocessor Spot diameter: 0.1 m max. Number of spots: 24 or 12 by curtain Number of curtains: 2
Angle:	From 15 ° to 50 ° in elevation (adjustable)	From -4 ° to +4 ° (adjustable)
Output:	Relay (free of potential contact) Max. contact voltage: 42 V AC/DC Max. contact current: 1 A (resistive) Max. switching power: 30 W (DC)/60 VA (AC)	Relay (free of potential contact) Max. contact voltage: 42 V AC/DC Max. contact current: 1 A (resistive) Max. switching power: 30 W (DC)/60 VA (AC)
Hold-open time:	0.5 s	0.3 s or 1 s (not adjustable)

Specifications are subject to changes without prior notice.

* Other use of the device is outside the permitted purpose and can not be guaranteed by the manufacturer.



