automation systems

SLIMBAT2 safety photocell with battery-powered transmitter

®
dtm
SYSTEM

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200⁰ HORIZONTALLY ADJUSTABLE

WIRELESS TRANSMITTER

SLIM CASE 38mm

slimbat II

CE

- battery life up to 8 years
- redundant relay output
- splash-proof case
- NO or NC output contacts
- high resistance to interference from other light sources

SLIMBAT2 photocell is an element of safety in gate automation. The appearance of the obstacles in the photocell infrared barrier causes immediate response of automation. With battery-powered transmitter, it is possible to mount photocell in places with no power cable. Thin housing and ability to adjust the optical elements in the range of 200° allows to get a very high level of protection maintaining good aesthetics and ease of assembly.

slimbat II

wireless photocell

● Basic parameters

guaranteed operating range:	1-15m
mounting transmitter/receiver:	wireless / cable installation required
view angle adjustment:	200° horizontal
transmitter power supply:	battery 3,6V/8,5Ah, type C
receiver power supply:	12...24V AC/DC ±10%
receiver power consumption:	max. 25mA
trigger input T:	state change 0-12...24V AC/DC
operating temperature (min./max.):	-20°C / +55°C
mounting:	surface mounted housing, splash-proof, IP-54
housing dimensions (W x D x H):	38 x 36 x 145 mm

● Executive elements

output (type / maximum load):	NO or NC / 1A (24V AC/DC)

● Functionality

view angle adjustment:	200° at the transmitter and receiver, to mount the photocell on the plane parallel to the gate
user interface:	LEDs signalling power supply and receiver-transmitter beam synchronization
additional protection:	safety output (in case of damage output turns into violation mode)
operating modes:	7m, 15m, SLOW, TRIG, FAST - configured via jumpers
wireless installation:	battery-powered transmitter (receiver requires cable installation)

● Battery life in the transmitter

mode	7m	15m
FAST	1 year	8 months
TRIG (20 cycles/day)	3 years	2 years
SLOW	8 years	5 years

Radio Receivers	Remotes	Gate Controllers	Gate Automation Accessories	Gate Motors	Access Control	

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