

Ecoline infrared light beam

Art.-Nr. LS1020



- Suitable for interior room monitoring, passive trap systems, external shell protection, free-land monitoring
- Optimal for smaller properties
- IP66

Easy-to-install Ecoline infrared light beam for indoors and outdoors! This light barrier monitors an area of up to 20 m. Smart anti-sabotage protection of the transmitter and receiver guarantees the highest level of operational safety. Use the Ecoline infrared light beam in combination with our alarm systems for monitoring hallways, doors, or parking spaces. And clever solutions such as video monitoring system control or illumination control can be easily implemented. Advantage over PIR motion detectors: The Ecoline infrared light beam only detects movement passing through a precisely defined line and does not detect motions inside an area. Thus, passers-by are not detected as long as they do not walk through the invisible line. Delivery kit: Infrared transmitter (Tx) with a faceplate, infrared receiver (Rx) with a faceplate, 4 housing screws.

Technical Data

AC voltage supply	24V
Connections	Alarm output: (Rx) relay (NO/NC) 1 A / 120 V AC; tamper output: (Tx/Rx) NC contact 1 A / 120 V AC
DC voltage supply	12V
Detection range of detector (m)	20m
Display	Yes
Height	95mm
Housing material	ABS
IP protection class	66
Installation location	Indoors and outdoors
Length	34mm

Max. detection range (inside)	20m
Max. detection range (outside)	20m
Max. operating temperature	60°C
Power consumption	0,24
Power consumption	50mA
Sensor type	Infrared module
Status display	Yes
Tamper monitoring	Yes
Type of detection	Infrared radiation measurement
Width	46mm