Bus combined PIR motion detector with 90° photoverification camera - grey



Code: JA-122PC-GR

This device is a component of the JABLOTRON system. It serves for the detection of human movement in building interiors and visual alarm confirmation. The camera takes colour photos with a resolution of up to 640x480 pixels.

Product description:

The camera is equipped with a visible flash for taking photos in the dark. The images are saved in the internal memory of the detector and then they are forwarded to the control panel and from the control panel they can be sent to MyJABLOTRON or ARC. The detector can also take a picture by request. The detector takes one position in the system and should be installed by a trained technician with a valid certificate issued by an authorised distributor.

The photo-verification can be used only after registration of the system to MyJABLOTRON or with subsequent ARC service.

Technical information:

Power	12 V BUS (8... 15 V)
Current consumption:	
- nominal for the backup supply calculation	5 mA
- maximum for cable choice	250 mA (high flash intensity)
Recommended installation height	2,5 m above floor level
PIR detection angle/detection coverage	90°/12 m
Horizontal camera capture angle	90°
Range of the flash	max. 3 meters
Camera resolution	LQ 320x240; HQ 640x480 pixels
Photo size	LQ/HQ 5-20kB/5-64kB
Typical (LQ) photo transmission time to the control panel	up to 20 sec. (10 sec.)
Ideal (HQ) photo transmission time to the control panel	up to 130 sec. (60 sec.)
Typical photo transfer time to server	15 s/GPRS; 2 s/LAN
Dimensions, weight	150 x 65 x 44 mm, 125 g
Classification	Security grade 2/Environmental class II (EN 50131-1)

Operational temperature range	-10 °C to +40 °C
Environment	indoor general
Average operational humidity	75% RH, without condensation
Certification body	Trezor Test s.r.o. (no. 3025)
In compliance with	EN 50131-1, EN 50131-2-2, EN 50130-4, EN 55032, EN IEC 63000.
Recommended screw	2 x o 3.5 x 40 mm (countersunk head)