

Code: JA-84P

## WIRELESS PIR DETECTOR WITH CAMERA **JA-84P** JABLOTRON

Detector provides human body movement detection in guarded area and enables visual alarm verification. The detector's camera is equipped with a FLASH function, which allows to take photos in the night conditions. The camera is capable of taking monochromatic pictures with a resolution of 160 x 128 pixels. A sequence of 4 photos with 1 second interval is taken when movement is detected. First is taken without a flash, and the next three with it.

Next, images are stored in the detector's internal memory and they are transmitted wirelessly to the alarm control panel. From here they can be sent to an alarm receiving center server, user mobile phone or email. The time from the moment of taking the photos to their complete transmission is about 20 seconds. The detector is powered by Lithium batteries, and the communication with alarm control panel is made with using the OASiS radio protocol.

**Attention!** Battery not included.



Power supply:	2 x Lithium battery CR123A (not included)
Battery lifetime:	~ 3 years (max. 80 images)
Frequency range:	868 MHz OASiS protocol
Range:	~ 300 m (open area)
Recommended installation height:	2.0 m ... 2.5 m above floor level
Detection angle / Detection range:	120 ° / 12 m (basic lens)
Resolution:	160 x 120 px, (black-white)
Internal memory photos format:	Bit map (BMP)
Server transmitted photos format:	JPG
Dimensions:	110 x 60 x 55 mm
View angle:	50 ° Camera view angle
Flesh range:	3 m
Typical time of photos transmission to the alarm control panel:	12 s

Typical time of photos transmission from system to server:	<ul style="list-style-type: none"><li>• 8 s / GPRS (JA-80Y)</li><li>• 2 s / LAN (JA-80V)</li></ul>
EN 50131-1, CLC/TS 50131-2-2, EN 50131-5-3 norms:	Grade 2
Environmental class EN 50131-1:	Class II indoor
Operation temp:	-10 °C ... 40 °C
Dimensions:	110 x 61 x 55 mm
Weight:	0.14 kg
Manufacturer / Brand:	JABLOTRON
Guarantee:	2 years