DATA SHEET

Code: JA-188P

WIRELESS PIR DETECTOR **JA-188P** JABLOTRON

The JA-188P is outdoor, wireless, dual zone PIR detector based on an outdoor detector by OPTEX supplemented with a transmitter compatible with JABLOTRON systems. In order to obtain reliable detection, JABLOTRON company developed a high precision optical system and a quite new pyro-element, which together create configuration area with 94 detection zones with the same density, both near the detector and at the end of its nominal range. The use of the newest technologies, which are a breakthrough in the field of PIR detectors, the JA-188P device is one of the best among detection systems. Offered solutions meet the customers and installers needs.

The JA-188P detector utilizing the AND detection pattern technology - upper and lower detection areas have to be activated in order to generate an alarm condition. The primary detection zone configuration prevents false alarms caused by pets or small animals. Modular unit makes the device easy to install, and the terminals and configuration switches arrangement is very useful for installers, which ensures quick cables installation and easy access to all switches.

Support:	JABLOTRON 100
Power supply:	3 Lithium batteries LS(T)14500 (AA 3.6 V 2000 mAh) - included
Battery lifetime:	about 3 years (at 120 s sleep time)
Frequency range:	868 MHz OASiS protocol
Range:	about 300 m (open area)
Detection angle / Detection range:	85 ° / 12 m
Recommended installation height:	2.5 ... 3 m
Environment class:	IV according to EN 50131-1
"Index of Protection":	IP55
Operation temp:	-20 °C ... 60 °C
Compliance with standards:	ETSI EN 300220, EN50130-4, EN55022, It can be used according to CTU VO-R/10/06.2009-9

Main features:	• Wide-angle detection characteristics • Patented active "Anti-Masking" technology • Range 12 x 12 m • 2 PIR detectors • Intelligent AND logic • Advanced temperature compensation • Summer Night Compensation Logic algorithm • Vegetation sway analysis logic
Weight:	0.620 kg
Dimensions:	266 x 99 x 205 mm (with bracket)
Manufacturer / Brand:	JABLOTRON
Guarantee:	2 years