


JA-150P Wireless PIR motion detector

Technical specifications

Power	2x Alkaline battery, type LR6 (AA) 1.5 V
	Please note: Batteries are not included.
Typical lifetime of batteries	about 2 years
	(the longest lifetime is achieved in smartwatch mode)
LowBatt state	< 2.2 V
Quiescent current consumption	15 µA
Maximum current consumption	50 mA
Communication frequency	868.1 MHz, JABLOTRON protocol
Maximum radio-frequency power (ERP)	25 mW
Communication range	approx. 300 m (unrestricted area)
Recommended installation height	2.5 m above the floor
Detection angle / detection coverage	110 degrees/12 m (with standard lens)
Dimensions	60 x 95 x 55 mm
Weight (without batteries)	80 g
Classification	Security grade 2/Environmental class II (EN 50131-1)
Operational environment	Indoor general
Operating temperature range	-10 °C to +40 °C
Average operating humidity	75 % RH, without condensation
Certification body	Trezor Test s.r.o. (no. 3025), Telefication B.V.
Complies with	EN 50131-1, EN 50131-2-2, EN 50131-5-3, EN 50131-6
	ETSI EN 300 220-1,-2, EN 50130-4, EN 55032, EN 62368-1, EN 50581, T 031
Can be operated according to	ERC/REC 70-03
Recommended screw	2x  ø 3.5 x 40 mm (countersunk head)



JABLOTRON ALARMS a.s. hereby declares that the JA-150P product is in a compliance with the relevant Union harmonisation legislation: Directives No.: 2014/53/EU, 2014/35/EU, 2014/30/EU, 2011/65/EU if it is used as intended. The original of the conformity assessment can be found at www.jablotron.com - Section Downloads.

Note: Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after use.



The complete version of the manual can be found at:
<https://www.jablotron.com/files/manual/ja-150p.pdf>

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