

External antenna

Code: AN-868-2PIN

The AN-868 external antennas are designed to extend the communication range of wireless devices of the Jablotron security system using a frequency of 868 MHz.



Product description:

The special design of the PIFA type provides the antenna with not only very good transmitting properties on different bases, but also tamper detection in the case of interruption or short-circuiting of the power supply (this functionality must be supported by the connected device). The antenna is suitable for both indoor and outdoor environments.

The AN-868-2PIN version is connected using a 2-pin connector that is used in devices of older systems and the present components of the JABLOTRON 100+ system.

Compatible products

JABLOTRON 100+:

- JA-151A
- JA-151N
- JA-150IR
- JA-151IR
- JA-157P
- JA-158P
- JA-159P
- AC-116

JA-80 Oasis:

- UC-82
- JA-80Z
- JA-82R
- AC-8014
- AC-8007
- GD-04R

Technical information:

Communication band	868 MHz
Antenna gain	max. 3 dBi

Impedance	50 ?
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Connection cable length	1.9 m
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Dimensions (H x W x D)	130 x 50 x 30 mm
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When a JABLOTRON alarm system is used:	
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Classification	security grade 2/Invornmental class IV Note: valid only for AN-868 in combination with device, which detect a sabotage of external antennne.
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- according to	EN 50131-1, EN 50131-5-3
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- operational temperature range	-20 °C až +60 °C
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- maximal operational humidity	90% RH, non condensing
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