

External antenna

Code: AN-868

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 version is connected using a 3-pin connector that is used in newly developed devices of the JABLOTRON 100+ system.

Compatible products

JABLOTRON 100+:

- JA-150EM-DIN
- JA-163A
- AC-160-DIN
- JB-EXT-TH-R
- JA-151ST-A

JA-80 Oasis:

- no compatible Products

Technical information:

Communication band	868 MHz
Antenna gain	max. 3 dBi
Impedance	50 Ω
Connection cable length	1.9 m
Dimensions (H x W x D)	130 x 50 x 30 mm

When a JABLOTRON alarm system is used:

Classification	security grade 2/Environmental class IV
	Note: valid only for AN-868 in combination with device, which detect a sabotage of external antennae.
- according to	EN 50131-1, EN 50131-5-3
- operational temperature range	-20 °C až +60 °C
- maximal operational humidity	90% RH, non condensing