

Code: AFD-200

WIRELESS FLOOD DETECTOR **AFD-200** BE WAVE SATEL

The AFD-200 detector is designed for detecting the presence of water by means of the built-in probe in areas subject to flooding.

The AFD-200 supports the other devices compatible with wireless BE WAVE system. The device communicates wirelessly with the system controller using ABAX2 technology.

The **BE WAVE** System is a family of unique wireless devices, bringing smart solutions to your home, performing home automation functions, protection against intruders, analysis of sensor readings and detection and response to events.



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| Support: | BE WAVE system |
| Detection: | Water |
| Frequency band: | 868.0 MHz ... 868.6 MHz (ABAX2) |
| Radio communication range (at open area): | < 600 m |
| Alarm signaling: | Signal to the BE WAVE mobile application (from controller), LED, Beep signal |
| Tamper contact: | — |
| Length of the sensor cable: | — |
| Mobile phones support: | Cooperation with the controllers of the Smart-Hub series : <ul style="list-style-type: none"> • The BE WAVE free application on Android • The BE WAVE free application on iOS |
| Main features: | <ul style="list-style-type: none"> • detecting the presence of water in spaces where there is a risk of leakage • Bidirectional communication • AES-128 data encryption • Frequency hopping against jamming for reliable transmission • Remote configuration • Remote update of software • Temperature measurement in the range: -10°C ... +55°C • Device tip-over detection • LED indicators displaying the device's operating status • Alarm sound signaling - flooding, tip-over • battery diagnostics • Low battery level alarm • Splash-proof casing |
| Housing: | Plastic |



DATA SHEET

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|---------------------------------|---------------------------|
| Color: | White |
| Environmental class EN 50130-5: | II |
| Power supply: | 1 x CR123A 3 V (included) |
| Current consumption: | 45 μ A (Standby mode) |
| Backup time: | ~ 5 years |
| Operation temp: | -10 °C ... 55 °C |
| Permissible relative humidity: | 93 \pm 3 % |
| Weight: | 0.046 kg |
| Dimensions: | 65 x 65 x 24 mm |
| Manufacturer / Brand: | SATEL |
| Guarantee: | 2 years |

