

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.



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"> <li>• The <a href="#">BE WAVE</a> free application on Android</li> <li>• The <a href="#">BE WAVE</a> free application on iOS</li> </ul>
Main features:	<ul style="list-style-type: none"> <li>• detecting the presence of water in spaces where there is a risk of leakage</li> <li>• Bidirectional communication</li> <li>• AES-128 data encryption</li> <li>• Frequency hopping against jamming for reliable transmission</li> <li>• Remote configuration</li> <li>• Remote update of software</li> <li>• Temperature measurement in the range: -10°C ... +55°C</li> <li>• Device tip-over detection</li> <li>• LED indicators displaying the device's operating status</li> <li>• Alarm sound signaling - flooding, tip-over</li> <li>• battery diagnostics</li> <li>• Low battery level alarm</li> <li>• Splash-proof casing</li> </ul>
Housing:	Plastic



# DATA SHEET

Color:	White
Environmental class EN 50130-5:	II
Power supply:	1 x CR123A 3 V (included)
Current consumption:	45 $\mu$ 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