



Flood Sensor FGFS-101 ZW5

Product Overview:

Fibaro Flood Sensor is a universal, Z-Wave Plus compatible, flood and temperature sensor. Device can be battery or VDC powered (12 or 24 VDC). Flood alarm is sent to the Z-Wave network devices or additionally to any alarm system controller, through opening a NC contact.

The device has built in temperature sensor, monitoring temperature of e.g. floor. Fibaro Flood Sensor is designed to be placed on the floor or on a wall with a flood sensors probe extended by connected wire. The device has built in LED and sound alarm. In addition, the sensor is equipped with a tilt sensor reporting tilt or movement to the main controller e.g. when the Sensor has been taken by someone from it's original location. LED diode signals flood, operating mode or the Z-Wave network communication range. Fibaro Flood Sensor is sink-resistant, drifts on the water surface and keeps on sending alarm signal in case of substantial inundation.

Product Highlights:

- Unique, floating design
- Detects flooding or fire
- Battery or VDC powered
- Communicates with a Z-Wave network or a wired alarm system
- Features wireless software update.



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Technical Data:

- Power Supply: 12 - 24 VDC
- Battery Type: CR123A (battery included)
- Power Consumption (at VDC operation): 0,4W
- Output terminals maximum current carrying capacity (ALARM NC, TAMP NC): 25mA
- Maximum voltage at output terminals: 24V DC / 20V AC
- EU standards compliance: EMC 2004/108/EC, R&TTE 199/5/WE, RoHS 2011/65/EU, LVD 2006/95/EC, EMC 2004/108/EC, R&TTE 1999/5/EC
- Radio protocol: Z-Wave Plus
- Radio frequency: 868.42 MHz or 869.85 MHz EU; 908.4 MHz or 916 MHz US; 921.4 MHz or 919.8 MHz ANZ; 869 MHz RU;
- Range: up to 50m outdoors
up to 40m indoors (depending on terrain and building structure)
- Operational Temperature: 0°C - 40°C
- Measured temperature range: -20°C - 100°C
- Temperature measuring accuracy: 0,5°C (within 0°C- 40°C range)
- Dimensions (Diameter x Height): 72 mm x 28 mm