



DFL

Wireless Flood Detector

The DFL is a wireless flood detector designed to detect the presence of water and water-based materials, and wirelessly transmit an event to the control panel. The detector is mounted where water can leak or flood, such as homes, commercial facilities, basements, and yachts. The transmitter is mounted on a high spot, and the sensor where water leakage is probable.

The DFL alerts on low battery condition and has a tamper switch that activates when its enclosure is opened or removed from the wall.

The DFL transmits supervision reports, and has a LED that indicates on any alarm transmission and when the battery is low.

PIMA Electronic Systems' portfolio includes a wide selection of hardwired and wireless detectors, sensors and sirens for both security and safety purposes. Our products are developed with uncompromising quality, ease of installation, and operation experience.

PIMA's wireless detectors integrate the FastLink technology, an advanced wireless detection technology using true, 128-bit AES encryption that ensures maximum wireless security.

PIMA's detectors are a perfect solution for the business as well as for the home markets.

The **FORCE** and **FORCE Lite** alarm systems interface with a wide selection of expanders and peripherals, enabling the customer to expand the system as needed.

Features

- Detects the presence of water and water-based materials
- Wall and cover tamper switch
- Battery powered with low battery reporting
- Sends supervision signal every 15 minutes to the control panel
- Designed for indoor installation

Technical specifications

- Transmission:
 - Frequency (MHz):
 - DFL143: 433.92
 - DFL187: 868.95
 - Output: 10mW
 - Bandwidth: 100KHz
 - Modulation: FM
- One-way
- Range: 500m in open space¹
- Tamper event: Tamper status is reported as part of every supervision report (until the tamper switch is restored).
- Battery: 2X 1.5V, AAA, Alkaline

¹ Walls or metal may reduce actual operating range

- Battery life cycle: up to 3 years (typical usage)
- Battery supervision: battery status is reported as part of every supervision report
- Dimensions: 8.5 X 3.5 X 1.4 cm
- Weight (excluding battery): 50gr
- CE compliance
- Operating temperature: -10 to +50 °C
- Humidity (max.): 93% R.H., non-condensing

Ordering information

- DFL143: P/N 8831006
- DFL187: P/N 8831029



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Doc no. SPC-8831006, Revision: 10-2019