

# XPERT ALERT® WIFI ALARM SYSTEM

Easy to Install Indoor Alarm System with WiFi Connectivity, Remote Notification,  
2 Alarm Inputs, Temperature Alarm, Auto Reset and Battery Backup

The Xpert Alert® WiFi indoor alarm system helps protect your home 24/7 from potentially costly damage due to flooding, pump failure or freezing pipes. The system monitors and reports any residential alarm condition by notifying you locally (audible and visual alarms) and remotely via SMS text messages and/or emails over a WiFi or Ethernet network to your smartphone, tablet or computer. The sleek design of the enclosure, with its unique shape, smooth rounded edges, and large push button with LED light ring, makes this attractive alarm ideal for residential applications, including sump pump basins, lift pump chambers, holding tanks, sewage, agricultural and other water applications.

When the tank level rises, the high water float activates the alarm to audibly and visually warn of potentially threatening liquid level conditions. The alarm features an easy-to-see LED alarm light ring that illuminates red for alarm 1 and amber for alarm 2. The alarm horn can be silenced by pressing the large button, but the LED remains on as long as the alarm condition exists. Once the condition is cleared, the alarm automatically resets. A red "Low Temperature" LED activates when the temperature falls below 40°F (4°C) to help protect against freezing pipes; this can be disabled for installations in cold areas. When alarm conditions occur, you are notified by text/email message.

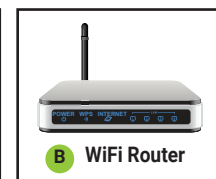
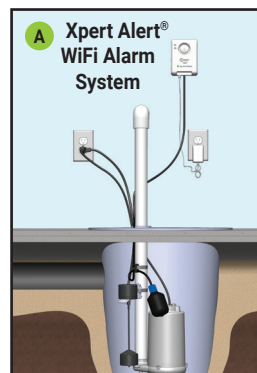
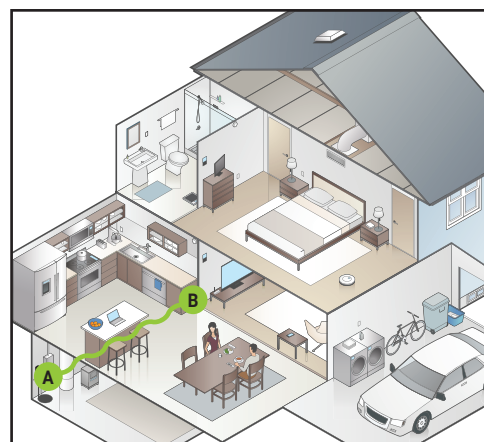
The alarm works with your existing WiFi or Ethernet network. Since it does not rely on a cellular connection, it is an excellent solution for areas with poor cellular service. No monthly fees or contracts! Easy installation and setup make this a great option for businesses, rental properties and seasonal homes to help prevent costly damage.

## FEATURES

- Compact NEMA 1 rated indoor enclosure is designed for easy installation
- Automatic alarm reset
- (2) sensor inputs to monitor (2) separate liquid level conditions.
- LED alarm light ring warns of alarm status; red for alarm 1, amber for alarm 2
- Audible alarm activates alarm 1, alarm 2, low temperature and low battery chirp
- Notifies up to 4 contacts (2 email contacts and 2 text, text in country code 1 only, maximum of 10 text messages sent per day)
- Notifies the user via SMS text and/or email notifications of conditions: alarm 1, alarm 2, power lost, power restored, low temperature, low battery and alarm offline
- WiFi connectivity for remote alarm report
  - Simple Access Point Mode push-button connection
  - Manual WiFi setup through Ethernet cable connection to router/modem (cable not included)
  - NOTE: Installation of an Uninterruptible Power Supply (UPS) on internet modem and wireless router is recommended. The internet connection must be maintained to receive notifications
- LED low temperature indicator activates at 40°F (4°C) to alert of potential freezing conditions (green for temperature normal, red for low temperature); may be deactivated when temperature monitoring is not required
- LED power indicators (green = primary power, amber = battery backup, red = low battery)
- LED network status indicators (blue flashing = network connection setup, blue constant = network connection established)
- Alarm horn sounds at 80 decibels at 10 feet (3 meters)
- Large, easy-to-use test/silence push-button located conveniently on front of alarm
- If primary power fails, the alarm system continues to work due to integral rechargeable battery backup feature
- Switching mechanism operates on low voltage and is isolated from the power line to reduce the possibility of shock
- Low battery chirp
- Includes auxiliary alarm contacts for easy attachment of remote devices (continues to operate during loss of power)
- Covered terminal block for easy, secure float switch installation



U.S. Patent No. D874,960



**WiFi:** Requires a WiFi connection with WPA2 security.

**Ethernet:** Requires an Ethernet connection.

**XPert ALERT® WIFI** - Easy-to-install indoor alarm system with WiFi connectivity, remote notification, 2 alarm inputs, temperature alarm, auto reset and battery backup.

Part #	Description	Shipping Weight
1060316	Xpert Alert® WiFi, 120V, High w/ 10' SJE MilliAmpMaster™ Float	1.85 lbs.
1061894	Xpert Alert® WiFi, 120V, no float	0.85 lbs.

**MASTER CARTON** holds 16 boxed units.

## CONTROL SWITCH OPTIONS

The Xpert Alert® WiFi alarm system comes standard with a 10 ft SJE MilliAmpMaster™ control switch with mounting clamp. Other float switches may be ordered separately. See control switch section of the catalog.

## SPECIFICATIONS

### VOLTAGE:

**PRIMARY:** 120 VAC, 60 Hz, 5 watts max. (alarm condition)

**SECONDARY:** 5 VDC

**BATTERY BACKUP POWER:** 3.7 VDC rechargeable lithium

**ALARM ENCLOSURE:** 5.5 x 4 x 1.75 inch (14 x 10 x 4.5 cm), NEMA 1 plastic

**ALARM HORN:** 80 decibels at 10 feet (3 meters)

**POWER CORD:** 6 foot (1.8 meter) MicroUSB

**FLOAT SWITCH CONNECTION TERMINALS:** For float switch connection only  
- do not apply power (Voltage across terminals is 3 VDC)

**FLOAT SWITCH:** SJE MilliAmpMaster™ control switch with mounting clamp

**CABLE:** 10 feet (3 meters), flexible 18 gauge, 2 conductor (UL) SJOW, water-resistant (CPE)

**FLOAT:** 2.74 inch diameter x 4.83 inch long (7.0 cm x 12.3 cm), high impact, corrosion resistant polypropylene housing for use in sewage and water up to 140°F (60°C)

**WIFI:** Connect using Access Point Mode or manually by using Ethernet connection (ethernet cable not provided); WPA2 security required on wireless router

**ETHERNET:** Requires an ethernet connection (ethernet cable not provided)

**NOTE:** Cellular WiFi hotspots are not recommended for use with this WiFi alarm, as intermittent or unreliable notification service can result

**AUXILIARY ALARM CONTACTS:** Normally open, normally closed (CSA certified)

**VOLTAGE:** ≤ 30 VAC/VDC (Class 2)

**CURRENT:** 1 amp maximum

## WS360 WATER SENSOR (OPTIONAL)

The WS360 water sensor, when connected to an Xpert Alert® WiFi alarm, is designed to warn of potential water damage to end users. Place this sensor in any location where there is a risk of water damage: utility room, laundry, kitchen, bathroom, basement, AC drip pans, etc. When water reaches any side, top or bottom of the 360° sensor, an audible/visual alarm is activated; as well as remote notification sent via email/text to the contact(s) for the smart device set up with WiFi alarm unit. Up to five sensors may be connected in series to monitor multiple locations with one single alarm. One-year limited warranty.



U.S. Patent No.  
10,393,687

Part #	Description	Shipping Weight
1070659	WS360 Water Sensor & Adapter, with 20 ft. cable (for use with WiFi alarm)	0.33 lbs.
1070875	WS360 Water sensor only, with 20 ft. cable (to connect multiple WS360 units)	0.26 lbs.
1070876	20 ft. extension cable	0.18 lbs.