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 monitors and reports 2 separate alarm conditions for sump pump basins, lift pump chambers, holding tanks, sewage, agricultural and other water applications. The system monitors and reports any residential alarm condition by notifying locally (audible and visual) and remotely (SMS text message and/or email) over a WiFi or Ethernet network to a 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.

When the tank level rises, the high water float activates the alarm to 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.

Patent Pending

No cellular connection is needed (no monthly fees), but it does require the home owner to have a reliable WiFi network and connection to the internet for the alarm system to send remote notifications. Text messages can be sent to a cell phone with active SMS service.

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
- Notifies up to 4 contacts (2 text and 2 email contacts)
- 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
- Complete package includes standard SJE MilliAmpMaster™ control switch with 10 feet (3 meters) of cable (other lengths available) and mounting clamp
- 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
- Covered terminal block for easy, secure float switch installation.
- CSA Certified
- Five-year limited warranty

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

CSA®
LR54245

Submersible Wastewater Pump Association
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Member of:
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California Prop 65 requires the following: ⚠ WARNING Cancer and Reproductive Harm – www.P65Warnings.ca.gov

SEE REVERSE SIDE FOR ORDERING INFORMATION.
SEE PRICE BOOK FOR LIST PRICE.

www.sjerhombus.com   D.3

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ORDERING INFORMATION

120 VAC 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.
SEE PRICE BOOK FOR LIST PRICE.

OPTIONS

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

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