

With extraordinary range, an advanced temperature sensor and voice prompts, Apex delivers the very best features in a cleanly designed unit.



Compact, yet highly functional.

Apex builds on Nova with multiple advanced and powerful features such as a built-in temperature sensor and voice prompts. With automatic low battery detection on the base unit, telephone line disconnection and power failure, Apex alerts both the user and the monitoring station of any technical issues. Apex also supports up to 10 devices.

Apex is advancing the field and providing better service through quality features:

Temperature sensor adds protection.

In extreme temperatures, a built-in temperature sensor alerts the user and the monitoring station. When the room becomes too cold (under 10°C) or too hot (over 30°C), a voice prompt informs the user of potentially unsafe conditions and an alert is quickly sent to the central monitoring station (CMS).

Gain practicality with voice prompts.

Typical systems use a series of sounds and lights to communicate problems and statuses. Apex goes further with 17 pre-recorded voice notifications to reduce confusion.

Intuitive and completely accessible.

A simple press of the large red button on the base unit or on the paired pendant activates the device to alert the CMS or call the programmed phone numbers. A built-in microphone and speaker allows personnel from a monitoring station to communicate easily with the user.

Advanced fall detection capability.

Apex is compatible with Epic Alert's extremely compact Oval fall sensor. As one of the smallest sensors on the market, Oval automatically detects a fall and transmits a signal. A notification is sent to the monitoring station regardless of user's ability to press a button and call for help.

Solutions:

- Individuals over the age of 65
- Individuals with high risk of falling or medical incidents
- Disabled or injured individuals who require a quick method of obtaining help
- Individuals who live alone
- Employees working alone
- Assisted living facilities

Detailed Features

User

- Built-in low and high temperature sensor
- Voice prompt notifications for many functions and system faults
- Two way voice communication on the base unit
- Calls up to 4 programmable numbers, choice of 4 account numbers or one global account number
- Flexible call direction and functions for the 4 programmed telephone numbers
- Supports call cancel feature on base unit and all compatible pendants and wall mounts
- Can call a single non-emergency number
- Answers and terminates incoming phone calls (ringer enabled/disabled)
- Control over phone line use (line seizure): captures the line even if the phone line is engaged
- User can program/enroll up to 2 pendants
- Detects when a Nano pendant is not present
- Low battery alert for base unit and other devices
- Telephone fault and power failure notification

Installer/programmer

- Inactivity monitoring for 0-24 hours
- Help arrived mode can be enabled or disabled
- Help arrived monitoring time is programmable up to 15 minutes after initial help call
 - Sends additional "help not arrived" signal to a CMS
 - Follow up calls to make sure emergency help has arrived
- Two-way communication sessions can be programmed to last from 1 to 10 minutes (Gives warning beeps and after the session time can be increased)
- Optional delay on signal transmission, programmable for up to 99 seconds
- Fall sensor has its own programmable delay time for inactivity after a fall
- Fall sensor transmits an inactivity signal if it does not detect any movement after a fall
- Locally programmed with any regular telephone set
- Does not need special programmer
- Remote programming from anywhere through any phone (ring count or auto-answering enabling for remote programming)
- Communication formats: Contact ID, Two Way Voice
- Up to 10 devices (including pendants) can be programmed to the base unit
- Periodic test transmission from Apex can be made every 1-7 or 30 days (can set to 0 for no test transmissions)
- Nano supervisory signals can be set every 1 - 30 days
- Fault alerts can be set to silent mode or audible mode
- Global test feature (to check if the complete system is working properly)
- Walk/range test available to determine the operation range
- Remove devices individually or as a group
- After help signal is sent to monitoring station, CMS has 2 follow on choices: start two way communication or listen-in
- Tone or pulse dialing mode
- Silent or audible transmitter
- Programmable installer's code
- Can program a single device to send silent or audible panic alarm
- Half duplex or full duplex voice communication
- Base unit AC failure, battery missing and low battery report

Compatible Devices

Nano
Pendant



Oval
Pendant



Wave
Motion
Detector



Wall
Contact



Pico Help
Button



Technical Specifications

Power:	15V 800mA adapter
Back up battery:	7.2V 1300mAh Ni-Mh rechargeable battery x 6
Battery back up time:	32 hours minimum
Speaker:	3W
Frequency:	433 MHz
Range:	Over 200 m [650 ft] in open space
Operating temperature:	-10° to 45°C
Humidity:	Up to 90% non-condensing
Dimensions:	200.2 X 149 X 55.5 mm