

Smart IoT Solution for Elderly Care Monitoring

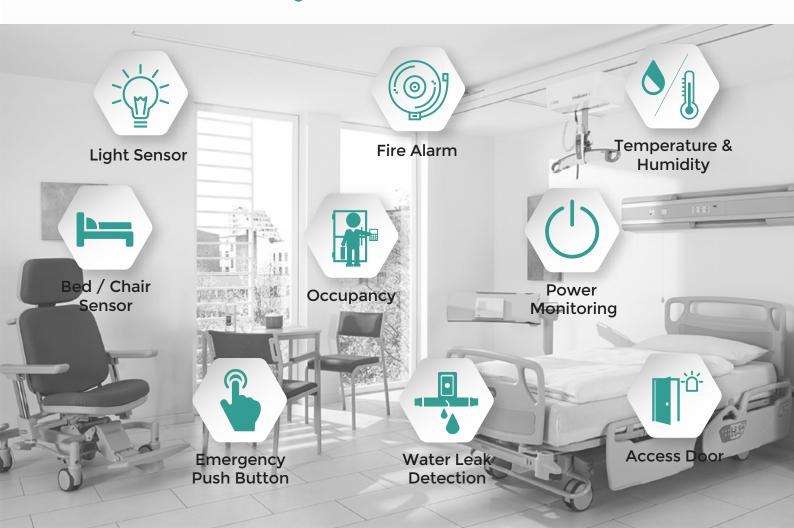


Elder Care Monitoring

- WatchNET IoT monitoring services can help transform the lives of the senior citizens by helping them live independently thereby giving peace of mind to their families, especially to those who live away.
- Watch NET IoT works through passive sensors placed around the home. They send timely updates about the user's activity to designated friends and family, in some cases to even monitoring centers. It is a great way of helping near and dear ones be at ease while monitoring the well-being of their elderly parents' remotely.
- WatchNET IoT monitoring services can identify changes in your loved one's routine and/behavior. If your mother is a stickler for a cup of early morning tea at 7am and if she does not use the kettle one morning for whatever be the reason, a sensor will help you know.

Watch NET Gateway will send daily & instant notifications along with other reports to a number of nominated recipients via the mobile application, email, text message and online Dashboard.

Measurable Key Metrics



Easy to customize notifications to receive event alerts Message, email & automated phone calls for situations like:



Too Long in Room

Set up a timing notification to alert you when your loved one has been in one room for an unusually long time, which may indicate an issue like a fall or anything else.



Day Started / Not Started

Get an alert when your loved one gets out of bed in the morning, or if they stay in bed longer than usual. This can inform you of any safety issues that may have occurred overnight.



Door Open Too Long

Door Sensor can let you know when doors have been left open for an unusually long time, in case your loved one forgets to close a door or lock up at night.



Temperature Out of Range

Temperature sensor can help detect and alert you if the temperature changes are unsafe at the home.



Water Leak

Water sensor can detect if an excessive amount of water leaks into any room likely to get flooded.

Monitoring Systems for ELDERLY CARE

PRIVACY FIRST

No Cameras No Microphones No need to carry any Alarms

SIMPLE, CLEAR & TIMELY



Wellbeing Updates at a Glance

Feel reassured with daily reports and real-time alerts direct to your mobile, so you can identify health issues early on. It can also be useful for anyone needing attention, like postoperative patients returning home alone or patients suffering from dementia.

Monitoring Systems For Elderly Care

- IoT Gateway to gather data from wireless sensors placed in key locations
- Sensors track activity levels and room temperature
- The data then goes to a secure cloud for processing
- Artificial Intelligence helps understand the individual's behavioral patterns





Measurable Key Metrics

Wireless Occupancy / Light / Temperature Sensor

Occupancy sensor is a three in one device that can give information about the presence, temperature and light level in any room. These three factors combined can ideally monitor any room or area for the time occupied. It can be used as a security device to detect intrusion into all premises.



WLRI-S25

Bed / Chair Sensor Pads & Alarm

These sensor pads are designed to monitor patients prone to restlessness or falling out of bed. Once the patient has moved away from the pad, the alarm will go off and will alert the caregiver. The alarm can be reset manually or automatically once it has been attended to. All activities, for example the time of the alarm or acknowledgment, will be recorded to improve the quality of response time.



WLRC-081561596

It is ideal to use in homes, nursing homes, hospitals and rehabilitation facilities where patients are at risk of falling or in danger if they move without assistance. The bed sensor pad is made of a thin, non-restrictive material that is comfortable for the patient. The dimensions are either 10"x15" or 20"x30" in size, the vinyl-covered pad is safe for use with light to moderate incontinence.





Measurable Key Metrics

Wireless 1-Gang Hall Type Open/Close Detection Sensor

Wireless Door/Window Sensor can be easily installed to monitor windows, doors and/or any other openings and closings, that have to be monitored. Built-in attached contacts and magnets can be mounted on the door openings.

The long-distance wireless range makes this device ideal to monitor underground parking lot exit doors.



WLRC-D17

Wireless Emergency Push Button

A supervised wireless push-button that is reliable and has long battery life. It can be used for various functions that need notification instantly. Using our smart controller other devices can be linked such a siren or control devices.



Wireless Plug-and-Play Power Outlet with Consumption

This power plug can support up to 15 Amps. powering most of the residential/commercial power equipment. It is ideal to monitor power for machines that need to be ON all the time. It monitors power consumption, voltage, electricity, power failure and daily frequency of usage to any connected equipment. It helps to extend the life cycle by identifying the frequently used equipment.



Measurable Key Metrics

Wireless Water Leak Sensor

This sensor is a wireless water/flood detection device with long-range communication capabilities. Two stainless steel electrodes help immediately detect water presence on contact. Combined with a water shutter valve, it can stop serious water damage to the property.

With its built-in smart linkage function on the gateway, it enables automated shutting off the valve even if it is offline.



WLRI-V11

Wireless Siren

This wireless annunciator can be used with any WatchNET IoT device to generate a siren which can be triggered by a condition/event of another device. This device has high powered speakers and LED strobe lights to get the attention of personnel around.

Multiple alert tones can be assigned to different alarm conditions.



WLRI-SR1

Wireless Smoke Detector / Co Detector

The detectors are Investigative Devices that can be used for monitoring presence of Smoke and Carbon Monoxide in an enclosed area. This device can detect smoke as well heat and sent data to our cloud platform for investigative purpose and notification.





Elderly Care Sensors

Occupancy / Light & Temperature

WLRI-S25

Wireless 1-Gang Hall Type Open/Close Detection

WLRC-D17

Wireless Plug-and-Play
Power Outlet w/ Consumption

WLRI-P11M

Wireless Siren

WLRI-SR1

Bed / Chair Sensor Pads & Alarm

WLRC-081561596

Emergency Push Button

WLRI-EB2

Water Leak Detector

WLRC-D15

Wireless Smoke Detector / CO Detector

WLRC-IDS1 / WLRC-IDCO







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NatchNET IoT Industry Solution

CANADA:

351 Ferrier Street, Unit 5 Markham, ON L3R 5Z2 Toll Free: 1-866-843-6865 Tel: 416-410-6865

USA:

171 Cooper Ave. Suite 110 Tonawanda, NY 14150 USA Toll Free: 1-866-843-6865 Local: 1-716-877-7277

MIDDLE EAST: PO Box No 126312

Office Suite 703, Oxford Towers Business Bay, Dubai, UAE Tel: + 971 4 2767117

www.watchnetiot.com / info@watchnetiot.com