

Watcherr Pro S9

The first step into smart care



watcherr

Product Overview

The Watcherr Pro is an advanced smartwatch designed to enhance safety and connectivity between patients and care providers.



Key Features

- **Clock:**
Display the current time conveniently on the device.
- **Works Indoors and Outdoors:**
Indoor Location Tracking: Precise indoor location monitoring ensures patients' safety within care facilities. Requires Watcherr Beacons.
- **Manual Alert:**
Instantly sends alerts with a touch of a button, notifying care providers immediately when assistance is needed.
- **Geofencing Alert:**
Receive notifications when residents enter or exit designated safe areas.
- **2-Way Voice Communication:**
Establish communication during alerts. This facilitates a quick response and the patient can be immediately reassured. Requires SIM card
- **Waterproof:**
Designed to withstand water exposure, allowing patients to wear it with confidence.
- **Multiple Strap Options:**
Offers a variety of strap choices for personalised comfort and style.
- **Battery Life:**
Long-lasting battery life.
- **Monitor for Abnormalities:**
Detects abnormalities in residents' activity.
- **Automatic Updates:**
System updates occur seamlessly without the need for manual intervention. Requires WiFi.

Technical specifications

General specifications

- Dimensions
(H x W x D) 42,6x42.6x15.2mm
- Weight approx:
45g (61g with rubber strap)
- Waterproof: IP68
- CPU: SL8521E
- Battery: 680mAH
- Power supply voltage: 5V
- Display:
1.4inch IPS resolution 240x240
- RAM: 512MB
- ROM: 4GB
- System: Android 4.4

Radios

- Wifi
- WiFi single band 2.4GHz support
802.11 b/g/n Support WIFI and BT
TDD operation and single-antenna
with integrated TR-switch
- Security: WPA2 WIFI/BT/LTE
coexistence

Network

- LTE & 3GPP support
- Frequency hopping 2.4Ghertz radio
technology
- Support V2.1+EDR

Monitoring features

- PPG with SpO² support
- 3-Axis Accelerometer
- Beacon based Indoor Location Tracking
- A-GPS

Monitoring and control

- Watcherr installer dashboard
- Over-the-air firmware upgrade
- Over-the-air device configuration

Package content

- Watcherr Pro
- 2-Pin charging cable
- Device manual

User interfaces

- Power connector
- Side button
- Touch screen display
- SIM card socket

Regulatory compliance

- CE
- RoHS



Contact

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Watcherr

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