

## KEENLUK Smart 360 with Advanced AI Technology

The KEENLUK Smart 360 is an innovative, AI-powered all-in-one companion designed to make everyday life safer and more comfortable. Equipped with advanced technology, it enables seamless communication, monitors vital signs, detects falls, and allows remote interaction—providing peace of mind to both users and their families.

While it is not a medical device, this versatile solution offers valuable support and enhances the quality of life for elderly family members.

### Common challenges in the everyday life of older people

Challenges	Risks and consequences
1. Frequent falls	Can go unnoticed, which entails health risks
2. Sudden health problems (e.g. stroke)	Those affected could get into trouble and not be able to get help
3. Lack of continuous presence	Family members and caregivers are not always on site



### Features

#### 1. Seamless communication

- **Big Top Key:** Start voice or video calls with your loved ones, or send a 4G call if there is no answer. With the "Druck & Hold" option, a series of contacts will be contacted until someone responds.
- **Rotatable camera:** The flexible camera follows the user's movements and thus ensures continuous monitoring.
- **Two-way video calls:** Allows users to connect visually and see according to their needs.

#### 2. Vital sign monitoring

- **Radar sensor:** Monitors heartbeat and breathing patterns and warns of abnormalities such as tachycardia or bradycardia.
- **Breath and heart rate analysis:** Sends alerts when vital signs change to enable immediate responses.

#### 3. Fall detection

- With advanced AI, radar and image processing technology, the device detects falls and immediately notifies relatives or caregivers within 40-90 seconds.
- 4. **AI-powered voice interaction**
  - **Voice-activated commands** such as "Help, help" or "LULU, call my daughter" ensure an immediate response in emergencies.
- 5. **Privacy and security features**
  - **Privacy Scan:** Detects nudity during surveillance and automatically blurs sensitive content to protect user privacy.
  - **Instant Care Record:** Documents daily events and organizes them for easy follow-up by loved ones.

### Easy to set up and use

1. **Power on and connect**
  - Connect the device via the USB Type-C port and pair it with the KEENLUK app by scanning the QR code. Caregivers can easily turn off the device remotely.
2. **Network**
  - The device supports WiFi, Bluetooth, and 4G connectivity. It also works without WiFi and uses 4G for a stable connection.
3. **Remote Setup**
  - Caregivers can set up the device remotely for quick and easy configuration.

### User-friendly interface

- **Information Center:** Organizes notifications into important alarms, reminders, and system messages so caregivers are always well informed stay.
- **Daily routine monitoring:** Tracks and analyzes daily habits to keep relatives informed about users' activities on the To keep you up to date.

### KEENLUK Product Overview

#### K9 Complete House Cover Kit

- Includes KEENLUK Senior Assist Device K9 + Wireless Emergency Call Button
- Comprehensive fall detection and communication system for home use

#### D1 Complete House Cover Kit

- Designed for multi-room surveillance with non-invasive radar for enhanced privacy

## Technical Specifications

Function	Description
Operating System (OS)	Android
Screen size	3.5 inches
Resolution	320 x 480 pixels
Camera	2MP high-resolution
Wi-Fi	Dual Band 2.4G + 5G
SIM card	4G LTE compatible
Bluetooth	Bluetooth 4.1
Acquisition Range	Effective up to 3.5 meters
Power input	5V / 2A USB
SD Card Storage	Supports up to 128GB
Privacy Mode	Avatar/stripe figure mode supported
Night vision	Supported (infrared)
Camera Detection Area	Horizontal detection 60° Total 120° View
Camera Control	120° wide angle, 90° up and down adjustable

