

Intelligent Fall Detection Radar



PRODUCT OVERVIEW

The Intelligent Fall Detection Radar is an intelligent human detection system based on millimeter-wave radar technology. It employs non-contact methods to achieve precise indoor human sensing (fall prevention alert, long-duration presence alert, etc.). The product is equipped with a mobile app, allowing guardians to monitor their family's situation at any time. In the event of a fall, the device can automatically dial emergency calls, notifying the guardian to provide timely assistance.

Features

- **High Precision:** 99% accuracy in fall detection
- **Wide Coverage:** Detection area of 24 m², field of view angle of 120°
- **Multi-function:** Activity tracking, vitality monitoring, fall alarm, long-stay alarm, etc.
- **Contact-free:** Non-intrusive detection, no wearable devices required, no changes to daily habits needed
- **Privacy-Protected:** Non-optical camera detection, suitable for bedrooms and bathrooms
- **Easy to Use:** 5-minute ceiling installation and commissioning, WIFI/4G optional
- **Enhanced Safety:** Supports phone call alerts and mini-program notifications

Application:

