

TEQ-FallsAlert, a passive monitoring system based on unique radar sensor technology.

This ground-breaking radar sensor offers unique real-time falls detection and is designed to monitor, record, and log activity in a room, and notify when a fall occurs.

TEQ-FallsAlert is connected in real-time to the SOFIHUB cloud portal, reporting all alerts in the form of SMS and dashboard notifications to caregivers.

TEQ-FallsAlert



No camera to protect privacy



Non-wearable and pendant



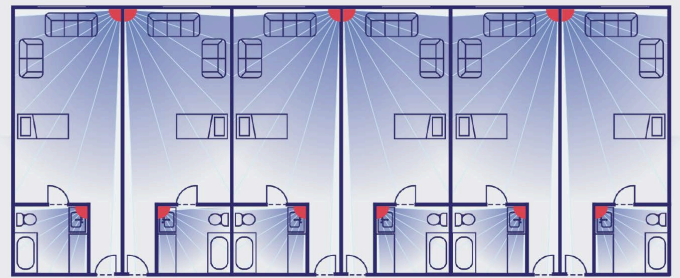
No need to press button



Round-the-clock fall detection



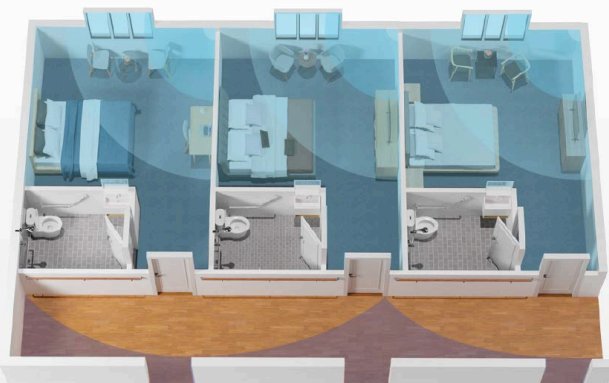
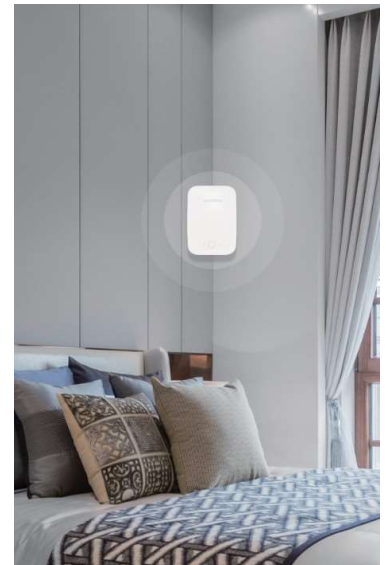
INDEPENDENT LIVING



AGED CARE FACILITIES

SPECIFICATIONS

Radar type	Frequency Modulated Continuous Wave
Frequency band	60GHz (FCC certified)
Detection range	Up to 7m/23ft.
Effective field of view (horizontal)	within $\pm 45^\circ$
Target speed range	within $\pm 5\text{m/s}$
System power	5V DC 2A
Operating temperature	-10-70°C/14-122°F
External dimension of the unit	148x105x24mm / 5.8x4.1x0.9in
Weight of the unit (approx.)	260g /9.2oz
Waterproof	IP54
Fall Height Threshold	0.6m / 1.96 ft
Network connection	Wi-Fi
Installation height	1.4m or 2.2m / 4.5 ft. or 7.2ft.



Real-time falls detection

- ✓ No Camera: protects privacy
- ✓ Data is logged for compliance
- ✓ Free from trip hazards
- ✓ Falls from standing and bed are detected
- ✓ No need for a wearable device
- ✓ Plug and play: just needs power & Wi-Fi
- ✓ Use past data to help predict and prevent future falls