

HIKVISION®

Hikvision Radar Sensor

**Extra Care with Smart,
Connected Sensors**



DS-TDSB00-EKH/POE/2M
DS-TDSB00-EKT/POE/4M



Contactless Detection

Non-harmful, millimeter wave radar penetrates quilts, clothes, etc., for accurate, protective detection



Intelligent Algorithm

With its deep-learning algorithm, Hikvision's radar sensor effectively distinguishes sitting from falling, reducing false alarms



User-friendly Management

HikCentral Professional brings holistic management, including device management, data analysis, and real-time alarm notifications

Auxiliary Care Radar Sensor

Auxiliary care radar can help provide significant medical information for better analysis of sleep quality and overall health of the body.

Detection information includes:

- ✓ Time spent in and out of bed
- ✓ Respiratory and heart rates
- ✓ Body movement information



Product Specifications



DS-TDSB00-EKH/POE/2M

Working Frequency	60 to 64 GHz	Horizontal FoV	-25° to +25°
Modulation Wave	FMCW	Vertical FoV	-10° ~ +10°
Frequency Span	3.5 GHz	Communication Mode	1 RJ45 Ethernet interface, WIFI
Detection Range	0.2 to 2.7m	Power	DC 5V(Type-C), PoE(IEEE 802.3af)

Fall Detection Radar Sensor

Fall detection radar can provide discrete and precise fall detection, promptly alerting healthcare workers to respond quickly to reduce risk of personal injury.

Detection information includes:

- ✓ Personal trajectory reporting (location, speed, posture)
- ✓ Fall detection and alarms



Product Specifications



DS-TDSB00-EKT/POE/4M

Working Frequency	60 to 64 GHz	Horizontal Fov	-45° to 45°
Modulation Wave	FMCW	Vertical FoV	-45° to 45°
Frequency Span	2 GHz	Communication Mode	1 RJ45 Ethernet interface, WIFI
Capture Distance	4 m	Power	DC 5V(Type-C), PoE(IEEE 802.3af)

*Please note, both types of radar sensors provide non-contact, non-video detections for privacy protection.



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