

FEATURES

- Presence detection
- Gesture control
- Fall detection
- Facial recognition
- Vital sign detection
- People counting
- Movement detection & tracking
- Imaging radar

APPLICATION

- Smart Home
- Building automation
- Digital healthcare
- Elderly monitor
- Baby monitor
- Sleep monitor
- In-Cabin passenger and driver monitor



General Spec.

Radar Frequency	60GHz
Communication Interface	WiFi

Coverage Spec.

Detection Range	0.1 ~ 5 m(Industry), 0.1 ~ 2.5m (Automotive)
Field of View	±65° (Azimuth), ±65° (Elevation)
Motion Detection	Gesture, Falling
Vital Sign	Respiration
Resolution	0.03 m

Electrical Spec.

Operating Voltage	5V ~ 12V
Current Consumption	Max. 15W

Mechanical Spec.

Dimensions	60 x 60 x 20mm
Weight	< 100g
Connector	Open terminal cable

Environmental Spec.

Operating temperature	Ambient
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