mi Radar[®] 8 «Handy»



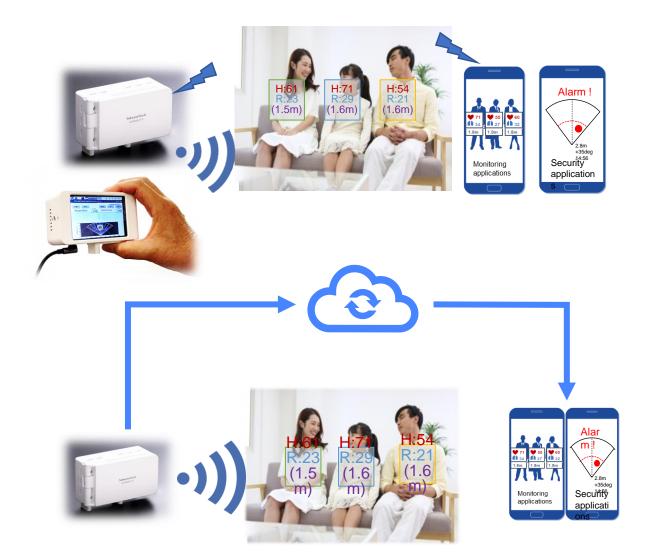
Industry first – HANDY Vital Sign Monitor

Preliminary

FEATURES

- Applications
- The miRadar® 8 «Handy» is an exceedingly small Vital Sign Monitor system, 112 x 75 x 46mm
- Used miRadar® 8 platform, 24GHz FMCW MIMO radar sensor system
- Onboard display
- Android smart phone application available

- Human / Animal detection
- Monitoring system Contactless detection of biological information (heart rate and Respiration rate) of multiple people.
- Care House Sensing through blankets and clothing even when exist.





Specification

- 24GHz FMCW MIMO Rader, Tx 2ch / Rx 4ch
 Certification: ARIB-T54 (Japan)
- Detection Range: 10 meters
- Field of View: ±40° Horizontal, ±8° Vertical
- Number of detection: 4
- Interface: Wireless LAN
- Size (mm): 112 x 75 x 46 mm
- Power: 5Vdc USB-C, 12 watt
- Weight: 250g

Host Interface

- Wireless LAN
- Software
- API command-based control over TCP/IP
- Sensor parameter configurations for measurement modes
- Data detection for distance, azimuth, heart rate, breathing rate, and so on.
- Data format: polar plot, range plot.
- Cloud Interface SDK is under development (schedule is TBD)

Order Guide

| Product Name | Product Number | Description | Notes |
|-------------------|----------------|--------------------|-------|
| miRadar™8 ≪Handy≫ | B293-01 | Vital Sign Monitor | |
| | | | |

Notes:

- The data and display information collected by this product cannot be used as nursing or medical information
- Any product appearances, specifications, etc. are subject to change for improvement without prior notice. When exporting the product, confirm the country of destination, application, and customer. If any of them falls into an objective requirement, please take the necessary procedures, including export certificate application.

SAKURA TECH CORPORATION

Headquarters:

4F-B VORT Shin-Yokohama Bldg. 3-2-6 Shin-Yokohama, Kohoku-ku, Yokohama-shi, Kanagawa, 222-0033 Japan

Contact:

Phone: +81-45-548-9611 Fax: +81-45-548-9533 E-mail: info@sakuratech.jp https://www.sakuratech.jp/

ALLIANCE PARTNERS

