

Vital Radar Sensor®

Industry's first – **miRadar® 8** «Handy»

FEATURES

- Vital information (heartbeat, respiration, body movement) can be measured without contact through clothes and sheets.
- Easy-to-operate all-in-one vital sensor with touch display.
- Foldable, the direction of radio wave radiation can be changed back and forth.
- Targets can measure infants, dogs and cats.

Applications

- Intrusion / People detection system without camera.
- Nursing care service 24/365 day monitoring for daily Health check.
- Checking your physical condition in wellness and fitness.
- Pet physical condition management.



Home care monitor



Health management of home workers



Infant status monitor



Pet status monitor

Radiate radio waves forward
Measure the target person



WiFi / LAN



Radiate radio waves in your own direction
Measure yourself



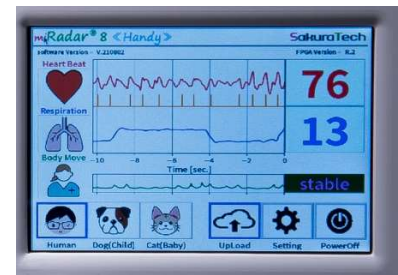
Self-management of health



Heart rate / respiration rate monitor during exercise

Specifications

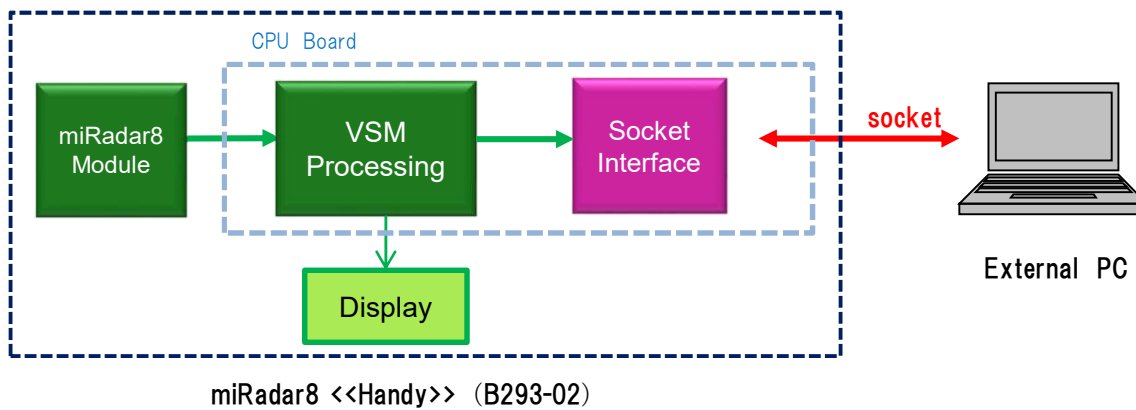
- 24GHz FMCW Radar, certified ARIB-STD-T73 (Japan), Optional support for FCC and CE.
- Detection Range: 5m max.
- Field of View: $\pm 40^\circ$ Horizontal, $\pm 8^\circ$ Vertical
- Number of detection: one person (10 positions can be set by socket communication.)
- Power: 5 Vdc
- Temperature range: $5 \sim 35^\circ\text{C}$
- Interface: Wi-Fi, LAN (B293-02)
- Size: 122 x 78 x 43 mm
- Weight: 280g max.



Monitor display with Socket communication(B293-02)

Handy with communication function

It has a built-in interface that enables Socket communication with external PCs via LAN / WiFi. This allows Handy to connect to server systems and the cloud.



Ordering Guide

Product Name	Product Number	Comments
miRadar8<Handy>	B293-01	Vital Radar Sensor / Vital Sign Monitor onboard display
miRadar8<Handy>	B293-02	Vital Radar Sensor / Vital Sign Monitor onboard display/Socket comm

Notes:

- The data and display information collected by this product cannot be used as medical information or critical decision of human life.
- 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.

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