

Activity Tracker

Telehealth Connected Activity Monitor



A wireless activity tracker for remote monitoring of patients; part of the VitalOn platform. Features include:

- Monitor:
 - Heart rate
 - Heart rate variability
 - Steps
 - Calories
 - Distance
 - Sleep quality
- Clock/alarm clock/timer
- Sleep analysis



VitalOn brings together the best of telehealth, telecare and wellness technologies in a single, unified, connected, always-on platform.

VitalOn combines a powerful AI with unprecedented user-facing simplicity – delivering end-to-end health and wellbeing monitoring for a wide range of health conditions, inside the home or on-the-go.

With continuous uptime and redundant connectivity, VitalOn users are continuously and seamlessly monitored.



SPECIFICATIONS



COMMUNICATIONS

- **Protocol:** BLE

DISPLAY

- **Type:** Color LCD

MEASUREMENT

- Heart rate
 - **Range:** 35 – 200 bpm
 - **Accuracy:** Reading error $\leq \pm 3\%$, 5 bpm
- Step counting:
 - **Capacity:** 120,000 steps
 - **Unit:** 1 step
 - **Accuracy** $\leq \pm 3\%$
- Calories
 - **Capacity:** 12,000.0 Kcal
 - **Unit:** 0.1 Kcal
- Distance
 - **Capacity:** 60 km
 - **Unit:** 0.01 km

POWER

- **Battery:** Built-in Li-Ion battery
- **Battery life:** Up to five days

DIMENSIONS

- **Size (L x W x D):** 241 x 19 x 13 mm (9.4 x 0.8 x 0.4 in.)
- **Monitor weight:** 20 g (0.7 oz.)

OPERATING ENVIRONMENT

- **Water and dust resistance:** IP68

PART NUMBER: TBD