



IP 65

DESCRIPTION

VITA is a system based on a wearable device designed to enable remote monitoring and localization of people with a complete set of sensors.

The approach is to have a modular sensor platform that can perform different kind of measurement of vital sign and can be configured to get the parameter directly from the device without depending on smartphone connection.

The device has the capability to detect if the device is removed from wrist.

TECHNICAL FEATURES

LPWAN Module	NB-IoT
Memory	Internal EEPROM
RF power	8dBm [attenuation software settable]
GNSS	GPS/GLONASS/BEIDOU
Sensors	Heart Rate Sensor, Body Temperature Sensor, SpO2 Sensor, 1 Channel ECG Sensor
Battery	LiPo Rechargeable Battery 400mAh

CONNECTIVITY

Compliant Standard	Bluetooth 5.0
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PHISICAL FEATURES

Dimensions (mm)	55x46x17
Display	LCD 1,28" MiP Display
User Interface	2 buttons, Vibration