

Key benefits

- Standalone device
- Open operating system
- Data tracking
- Communicate via available wireless protocols
- Share data through RFID technology

Key applications (in work environment)

- User identification
- Manufacturing process monitoring
- Logistics
- Inventory control
- Remote control
- 2 way mobile (push) communication
- Location identification
- Sensor identification and monitoring
- Patient monitoring



Key features

- Android Operating System
- Wifi 802.11 b/g/n
- Bluetooth LE
- RFID connectivity
- Ant+ connectivity
- Water resistant (3ATM)

WearIT Smart Platform™

Ultracompact, ready to use, wireless platform



Technical Specifications

WearIT Smart Platform

Processor	CPU Type: Cortex A8 CPU Speed: Up to 720 MHz TI® Sitara® AM3352
DRAM	256 MByte LPDDR
Flash	4 Gb eMMC
Video Output	MIPI® DSI compatible displays support
Touchscreen	Capacitive touchscreen Cypress® controller
UART	1 x LVTTTL (2 wire) 1.8 V
USB	1 USB On- The- Go High- speed- 480 Mbps
I2C	1 I2C bus 1.8 V
Wlan	Managed - AP capable Wifi 802.11 b/g/n
Bluetooth	Bluetooth 2.1 + BT LE
Radio	Ant+ support
RFID	
Power Supply	5 V / 3.6 V li-on battery with internal charger
Power Consumption	0.5 W full load, down to 15 mW idle
Operating temperature	0° C to +70° C (commercial)
Mechanical dimension	35x40 mm

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