

SPARROW I

Industrial Wearable Computer



- EPC Gen2 ISO/IEC 18000-6C/6B
- Qualcomm Octa-core 2.2GHz
- 3GB RAM/32GB Flash
(Upgradeable 4GB RAM/64GB Flash)
- 3" LCD Display
- 2D Barcode Imager(1D/2D)
- LTE, Wi-Fi, Bluetooth



Lightweight



Android 9.0



a/b/g/n/ac



BT 5.0



Barcode



Easy Scan



360° rotate

SPECIFICATION

PERFORMANCE SPECIFICATIONS

CPU	Qualcomm Snapdragon™ 660 Octa-core 2.2GHz
OS	Android 9 Pie : Upgradeable thru Android R2
Memory	3GB RAM/32GB Flash (Upgradeable 4GB RAM/64GB Flash)

PHYSICAL SPECIFICATIONS

Dimension	73.6 (W) x 132.7 (L) x 30.5 (H) mm
Weight	263g
Display	3" LCD Display
Power	Li-ion polymer battery 3.7V 2800mAh
Expansion Slot	Micro SD with 32GB upto 256GB
SIM	1 nano SIM Slot
Voice & Audio	Microphone, Vibrate alert, Speaker, Bluetooth wireless earphone

WIRELESS COMMUNICATION

WAN for	Worldwide LTE, UMTS/HSPA+, TD-SCDMA,
Data Communication	CDMA/EVDO & GSM/GPRS/EDGE
WLAN	2.4G/5G 802.11 a/b/g/n/ac
Bluetooth	BT 2.1+EDR/3.0/4.1 LE/4.2 BLE/BT 5.0

DATA CAPTURE

Barcode Scan	Honeywell 6603 2D imager
UHF Frequency	CE 865MHz ~ 868MHz FCC 902MHz ~ 928MHz
Read Range	0M ~ 1M (According to Tag & Environment)
Write Range	0M ~ 0.5M (According to Tag & Environment)
RF output	30dBm
Protocol	EPC Gen2, ISO/IEC 18000-6C/6B

USER ENVIRONMENT

Operating temp.	-20°C to 50°C
Storage temp.	-30°C to 70°C
Humidity	0% to 95% (non-condensing)
Sealing	IP65

ADDITIONAL FEATURES

I/O port	USB 3.0, high speed (host & client)
Notification	Color LEDs, Vibration, Buzzer
Sensor	Gyro, e-Compass, Accelerometer
User Interface	On-Screen customizable Keypad, Side Scan, Volume up/down & Power Button

* Product specifications and design are subject to change without notice.
(Product Development In Process)

ACCESSORIES



Sync Cable