

# SKYLARK UHF

## Industry Mobile UHF Reader



- EPC Gen2 ISO/IEC 18000-6C/6B
- Qualcomm Octa-core 2.2GHz
- 4GB RAM/64GB Flash
- 5", IPS TFT (1080 x 1920), Sunvisible Display
- 2D Barcode Imager(1D/2D)
- LTE, Wi-Fi, Bluetooth



Octa-core



Android 9.0



a/b/g/n/ac



BT 5.0



Barcode



IP65

## SPECIFICATION

### PERFORMANCE SPECIFICATIONS

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

### PHYSICAL SPECIFICATIONS

<b>Dimension</b>	79.2 x 199.6 x 149.7 mm
<b>Weight</b>	646g (with GUN Battery)
<b>Display</b>	5", IPS TFT (1080 x 1920), Sunvisible
<b>Power</b>	PDA : Li-ion polymer battery 3.7v · 2800mAh (3300mAh) SLED : DC 7.2V 3350mAh 2 Cell Series, 24.12wh (3.7V 6700mA) Rechargeable Li-ion Battery pack
<b>Expansion Slot</b>	Micro SD with 32GB upto 256GB
<b>SIM</b>	1 nano SIM Slot
<b>Voice &amp; Audio</b>	Microphone, Vibrate alert, Speaker, Bluetooth wireless earphone

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

### DATA CAPTURE

<b>Barcode Scan</b>	Honeywell 6603 2D imager (1D/2D)
<b>Camera</b>	On top, 16M pixel, AutoFocus, 4K video w/image stabilization
<b>UHF Frequency</b>	FCC 902~928 MHz EU 865~868 MHz Japan 916~923 MHz
<b>Protocols supported</b>	EPC Gen2 ISO 18000-6C / 6B U-Code DNA
<b>Reading rate</b>	Rail Protocol 800 tags/sec

### WIRELESS COMMUNICATION

<b>WAN for</b>	Worldwide LTE, UMTS/HSPA+, TD-SCDMA,
<b>Data Communication</b>	CDMA/EV-DO & GSM/GPRS/EDGE
<b>GPS</b>	A-GPS, GLONASS, BeiDou
<b>WLAN</b>	2.4G/5G, 802.11 a/b/g/n/ac
<b>Bluetooth</b>	BT2.1+EDR/3.0/4.1LE/4.2BLE/BT5.0

### USER ENVIRONMENT

<b>Operating temp.</b>	-20°C to 50°C
<b>Storage temp.</b>	-30°C to 70°C
<b>Humidity</b>	0% to 95% relative humidity (non-condensing)
<b>Drop</b>	1.2M drop to steel
<b>Sealing</b>	IP65



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### ADDITIONAL FEATURES

<b>Electrostatic Discharge</b>	Contacts : +/- 4K Vdc Air discharge : +/- 8K Vdc
<b>Notification</b>	Color LEDs, Vibration, Speaker
<b>Sensor</b>	Gyro, eCompass, Accelerometer
<b>Touch panel</b>	5 point capacitive multi touch with stylus, available glove touch, Asahi Glass
<b>User Interface</b>	On-screen customizable Keypad, Side scan button, Volume up/down & PWR button

### ACCESSORIES

Sync Cable, Cradle, Adaptor

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## ACCESSORIES



Sync Cable



Cradle



Adaptor



Battery