

PRELIMINARY

PHYSICAL CHARACTERISTICS

DIMENSIONS	150 mm x 80 mm x 30 mm - 5.9" x 3.1" x 1.2"
WEIGHT	Less than 12 oz. (345 grams) including battery
COLOR SCREEN	4.5" WVGA High resolution (720x1280) - Portrait or landscape - Capacitive color touchscreen - Dragontrail Glass
CAMERA	13 MPixels autofocus and flash - Sensor Sony IMX135
EXTENSION, COMMUNICATION PORTS & SENSORS	1 slot Micro-SD - 1 Micro-USB connector - 1 LIF connector - 3 programmable keys - Accelerometer - Proximity sensor - Ambient light sensor - Geomagnetic sensor - Gyroscope
BATTERY	3300 mAh (Up to 10 hours working-time) - Non-removable battery Charging methods: <ul style="list-style-type: none"> • EU standard power supply or cigarette lighter • Docking station (Single or 4-slot) • Snap-on connected spare battery 3200 mAh Battery charging time: 3hours

PERFORMANCE CHARACTERISTICS

PROCESSOR	Qualcomm Snapdragon MSM 8956 - Dual Core @1.8 GHz - Quad Core @1.4 GHz
MEMORY	2 GB LPDDR3 RAM - 16 GB Flash - Up to 128 GB via the Micro SD slot
OPERATING SYSTEM	Android 7.1 (Nougat) - Our SDK's are compatible with Android Studio EDI's.

USER ENVIRONMENT

IP SEALING	IP 65
TEMPERATURES	Operating temperature: -20°C to +60°C / Storage: -20°C to +60°C
DROP SPECIFICATION	Multiples drops on 1.5m [Compliant MIL-STD-810G]

WIRELESS COMMUNICATIONS

BLUETOOTH	BT 4.0 - BT 2.1 EDR
WLAN	WiFi (2.4 GHz - 5 GHz) - 802.11 a/b/g/n/ac
WWAN	<ul style="list-style-type: none"> • GSM/GPRS/EDGE supported frequency bands: 850/900/1800/1900 MHz • 3G supported frequency bands: UMTS B1 (2100) - B2 (1900) - B5 (850) - B8 (900) • 4G supported frequency bands: LTE B1(2100) - B3 (1800) - B5 (850) - B7 (2600) - B8 (900) - B20 (800) - B28 (700) Integrated GPS - GLONASS - Beidou - AGPS WARNING: Limited support of cellular networks in Canada and the USA

REGULATORY

CERTIFICATION	EU: CE certification Other Countries: On demand
----------------------	---

PRELIMINARY

RFID MODULE (integrated, tested and approved)

HF iClass - LF Prox	RFID HF iClass - LF Prox HID Global Module: SE3200BP0 HF Frequency: 13.56 MHz ISO 14443 A/B - ISO 15693 - Felica Compliant with: <ul style="list-style-type: none"> • MIFARE® Classic • MIFARE DESFire® 0.6 • MIFARE DESFire® EV1, NFC • HID iCLASS® Standard/SE/SR/Seos; PIV II, Secure Identity Object® (SIO®) LF Frequency: 125 KHz Compliant with: <ul style="list-style-type: none"> • HID Prox • Indala Prox • EM4102 • AWID Prox
----------------------------	---

BARCODE READER

IMAGER	Imager 2D Honeywell N6603
---------------	---------------------------

