

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 (1280 x 720) - Portrait or landscape Capacitive color touchscreen
CAMERA	13 MPixels autofocus and flash
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 <ul style="list-style-type: none"> • Standard power supply or cigarette lighter, • Docking station (Single or 4-slot) • Snap-on connected spare battery 3200 mAh • Support Fast Charging

PERFORMANCE CHARACTERISTICS

PROCESSOR	Qualcomm Snapdragon MSM 8956 - Dual Core @1.8 GHz - Quad Core @1.4 GHz
MEMORY	2 GB RAM - 16 GB Flash - Up to 128 GB via the Micro SD slot
OPERATING SYSTEM	Android 7.0 (Nougat) with API 25 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 Humidity 5 to 85% non-condensing
DROP SPECIFICATION	Multiples drops on 1.5m [Compliant MIL-STD-810G]

WIRELESS COMMUNICATIONS

BLUETOOTH	4.0 - Class II 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) • GPS with internal antenna (less than 5 meters accuracy) WARNING: Limited support of cellular networks in Canada and the USA

CERTIFICATIONS

CERTIFICATION	EU: CE certification / US: FCC certification / CB / UN 38.3
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RFID MODULES OPTIONS (integrated, tested and approved)

LF	125 KHz & 134.2 KHz - HID - ISO 11784 / 11785 18000-2
LF	134.2 KHz - AGRIDENT - ISO 11784 / 11785
HF / LF	13.56 MHz - HID iCLASS - ISO14443A/B - ISO15693 - FeliCa (IDm) - CEPAS(CAN) Compliant with iCLASS Standard/SE/SR/Seos, PIV II, Secure Identity Object (SIO) MIFARE - DESFire EV1 - PicoPass 125 KHz - HID Prox, EM4102, AWID Prox
HF	13.56 MHz - ASK - ISO 14443 A/B/B' - Felica - ISO18092 (NFC) Compliant with Mifare and Calypso V3 - Supports up to 2 SAMs
HF	13.56 MHz - HID - ISO 14443 A/B -15693 - I-Code - Mifare - NFC - 2 SAMs
PASSIVE UHF	868 MHz (500mW) - CAEN RFID - ISO 18000-6C - EPC CLASS I GEN 2
NFC	Yes

BARCODE READER

IMAGER	Imager 2D Honeywell N6603
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