

# C-One<sup>2</sup>

## HF iCLASS | LF Prox



### PHYSICAL CHARACTERISTICS

<b>DIMENSIONS &amp; WEIGHT</b>	150 mm x 80 mm x 30 mm (L x l x P)   345 grams including battery
<b>SCREEN</b>	4.5" WVGA High Resolution (720x1280)   Portrait or Landscape   Capacitive Color Touchscreen   Dragontrail Glass
<b>CAMERA</b>	13 MPixels Autofocus & Flash   Sensor Sony IMX135
<b>EXTENSION, SENSORS &amp; COMMUNICATION PORTS</b>	1 Micro SD Slot   1 Micro SIM Slot   1 Micro USB Connector   1 LIF Connector   3 Programmable Keys Proximity Sensor   Ambient Light Sensor   Geomagnetic Sensor   Gyroscope   Accelerometer
<b>BATTERY</b>	3300 mAh Li-ion (Up to 10 hours working-time)   Non-removable battery   Battery charging time: 3hours Charging methods: EU standard power supply or cigarette lighter   Docking station (Single or 4-slot)   Snap-on connected spare battery 3200 mAh

### PERFORMANCE CHARACTERISTICS

<b>PROCESSOR</b>	Qualcomm Snapdragon MSM 8956   Dual Core @ 1.8 GHz   Quad Core @ 1.4 GHz
<b>MEMORY</b>	2 GB LPDDR3 RAM   16 GB Flash   Up to 400 GB via the Micro SD Slot
<b>OPERATING SYSTEM</b>	Android 8   Our SDK's are compatible with Android Studio.

### USER ENVIRONMENT

<b>IP SEALING</b>	IP65
<b>TEMPERATURES</b>	Operating Temperature: -20°C to +60°C   Storage Temperature: -20°C to +60°C
<b>DROP SPECIFICATION</b>	Multiple drops on 1.5m (Compliant MIL-STD-810G)

### WIRELESS COMMUNICATIONS

<b>BLUETOOTH</b>	BT 4.0   BT 2.1 EDR
<b>WLAN</b>	WiFi (2.4 GHz - 5 GHz)   802.11 a/b/g/n/ac
<b>WWAN</b>	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) <b>WARNING:</b> Limited support of cellular networks in Canada and the USA.
<b>INTEGRATED GPS</b>	GPS   A-GPS   GLONASS   BeiDou

### RFID MODULE (Integrated - Tested & Approved)

<b>HF iCLASS   LF PROX</b>	RFID HF iCLASS - LF Prox HID Global Module: SE3200BP0 HF Frequency: 13.56 MHz ISO 14443 A/B   ISO 15693 - Felica Compliant with: • MIFARE® Classic   MIFARE DESFire® 0.6   MIFARE DESFire® EV1   NFC • HID iCLASS® Standard/SE/SR/Seos   Secure Identity Object® (SIO®)   PIV II LF Frequency: 125 KHz Compliant with: • HID Prox   Indala Prox   EM4102   AWID Prox
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### BARCODE READER

<b>IMAGER</b>	Imager 2D Honeywell N6603
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### REGULATORY

<b>CERTIFICATION</b>	EU: CE certification   Other Countries: On demand
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