

C-One²

HF iCLASS | LF Prox



PHYSICAL CHARACTERISTICS

DIMENSIONS & WEIGHT	150 mm x 80 mm x 30 mm (L x l x P) 345 grams including battery
SCREEN	4.5" WVGA High Resolution (720x1280) Portrait or Landscape Capacitive Color Touchscreen Dragontrail Glass
CAMERA	13 MPixels Autofocus & Flash Sensor Sony IMX135
EXTENSION, SENSORS & COMMUNICATION PORTS	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
BATTERY	3.7 V - 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 5V / 2A charger

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 400 GB via the Micro SD Slot
OPERATING SYSTEM	Android 7.1 Android 8 Our SDK's are compatible with Android Studio.

USER ENVIRONMENT

IP SEALING	IP65
TEMPERATURES	Operating Temperature: -20°C to +60°C Storage Temperature: -20°C to +60°C
DROP SPECIFICATION	Multiple 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	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) WARNING: Limited support of cellular networks in Canada and the USA.
INTEGRATED GPS	GPS A-GPS GLONASS BeiDou

RFID MODULE (Integrated - Tested & 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: • 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
----------------------------	--

BARCODE READER

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

REGULATORY

CERTIFICATION	EU: CE certification US: FCC certification Canada: ISED certification Other Countries: On demand
----------------------	--