

TECHNICAL SPECIFICATIONS

C-five



PHYSICAL CHARACTERISTICS

DIMENSIONS & WEIGHT	177 mm x 88 mm x 15 mm 285 grams (with 4400mAh battery)
SCREEN	5" High Definition (1280x720) Capacitive LCD with on-cell touch panel Brightness : 350 nits Backlight: LED Corning Gorilla 3 Glass Anti-explosion film
CAMERA	Rear: 8 MPixels autofocus
EXTENSION, SENSORS & COMMUNICATION PORTS	1 Micro SD Slot 1 Micro USB Connector OTG 1 Micro SIM Slot 1 Pogo Pin Connector 3-axis Accelerometer Gyroscope Proximity Sensor Ambient Light Sensor Magnetometer 1 Speaker 2 Microphone 1 Receiver
BATTERY	4400 mAh Li-ion extended battery Charging methods: AC adaptor charging (via micro USB) Docking station Battery charging Via "Pogo Pin" connector

PERFORMANCE CHARACTERISTICS

PROCESSOR	Qualcomm Snapdragon MSM 8909 Quad Processor @ 1.1 GHz
MEMORY	2 GB RAM - 16 GB Flash 1 GB RAM - 8 GB Flash (OPTIONAL) Up to 400 GB via the Micro SD Slot
OPERATING SYSTEM	Android 6 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 Humidity: 5 to 85% non-condensing
DROP SPECIFICATION	Multiple drops on 1.2m

WIRELESS COMMUNICATIONS

BLUETOOTH	BT 4.0
WLAN	WiFi (2.4 GHz - 5 GHz) 802.11 a/b/g/n
WWAN	GSM GPRS EDGE supported frequency bands: 900 - 1800 MHz 3G supported frequency bands: UMTS B1 (2100) - B8 (900) 4G supported frequency bands: LTE B1(2100) - B3 (1800) - B7 (2600) - B8 (900) - B20 (800) - B28 (700) B38 (2600) - B40 (2300)
INTEGRATED GPS	GPS A-GPS GLONASS BeiDou

RFID MODULE

NFC	NQ210 Supported card types: ISO/ICE 14443A/Mifare Jewel/Topaz tags Felica cards ISO/IEC 14443B ISO/IEC 15693 / ICode
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BARCODE READER

READER	Honeywell N6603
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REGULATORY

ATEX OPTIONAL	II 3G Ex ic op is IIC T4/T5 Gc T4: -20 °C < Ta < +60 °C T5: -20 °C < Ta < +50 °C EPS 18 ATEX 1 092 X
CERTIFICATION	EU: CE certification Other Countries: On demand