

C60	C61	C62
		

SPECIFICATIONS

PHYSICAL CHARACTERISTICS

Display: Tough 5.5 in. TFT-LCD(720x1440)touch screen with backlight

Backlight: LED backlight

Expansions: 2 PSAM, 2 SIM, 1 TF

Battery: Rechargeable li-ion polymer,
3.8V,4800mAh C60

Battery: Rechargeable li-ion polymer,
3.8V, 7200mAh C61

Battery: Rechargeable li-ion polymer,
3.8V,5200mAh C62

PERFORMANCE CHARACTERISTICS

CPU: Cortex A73 2.0GHz Octa-core

Operating System: Android 10.0

Storage: 4GB RAM/64GB ROM(by default), MicroSD(max 256GB expansion)

USER ENVIRONMENT

Operating Temp.: -20°C to 50°C

Storage Temp.: -20°C to 70°C

Humidity: 5%RH to 95%RH(non-condensing)

Drop Specifications: 5ft./1.5 m drop to concrete across the operating temperature range

Sealing: IP65, IEC compliance

ESD: ±15kv air discharge, ±8kv direct discharge

DEVELOPMENT ENVIRONMENT

SDK: Handheld-Wireless Software Development Kit

Language: Java

Environment: Android Studio or Eclipse

DATA COMMUNICATION

WWAN : TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 7, 17, 20;

WCDMA(850/1900/2100MHz);

GSM/GPRS/Edge (850/900/1800/1900MHz);

WLAN: 2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac

WPAN: Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2		
GPS: GPS(embedded A-GPS), accuracy of 5 m		
DATA CAPTUER		
BARCODE READER(OPTIONAL)		
2D Barcode: Honeywell N6703 2D Scan Engine		
Symbologies: PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, US PostNet, US Planet, UK Postal, Australian Postal, Japan Postal, Dutch Postal. etc.		
COLOR CAMERA		
Resolution: Rear 13 megapixel, front 5.0 megapixel		
Lens: Auto-focus with LED flash		
PSAM SECURITY(OPTIONAL)		
Protocol: ISO 7816		
Baudrate: 9600, 19200, 38400,43000, 56000, 57600, 115200		
Slot: 2 slots(maximum)		
ACCESSORIES		
Standard: 1xPower Supply; 1xLithium Polymer Battery; 1xType-C cable		
Optional: Cradle,Spare battery		
RFID READER(OPTIONAL) C6	RFID READER(OPTIONAL) C61	RFID READER(OPTIONAL) C62
RFID NFC: Frequency : 13.56MHz Protocol: ISO 14443A&15693, NFC-IP1, NFC-IP2 R/W Range: Range 2cm to 5cm	RFID Low Frequency: Frequency: 125KHz/134.2KHz(FDX-B/HDX) Protocol: ISO 11784&11785 R/W Range: 2cm to 10cm	RFID Low Frequency: Frequency: 125KHz/134.2KHz(FDX-B/HDX) Protocol: ISO 11784&11785 R/W Range: 2cm to 10cm
	RFID High Frequency/NFC Frequency: 13.56MHz Protocol: ISO 14443A&15693, NFC-IP1, NFC-IP2 R/W Range: 2cm to 5cm	RFID High Frequency/NFC Frequency: 13.56MHz Protocol: ISO 14443A&15693, NFC-IP1, NFC-IP2 R/W Range: 2cm to 5cm
	RFID UHF: Frequency: 865~868MHz or 902~928MHz Protocol: EPC C1 GEN2/ISO18000-6C AntennaGain: Circular antenna(4dBi) R/W Range: 18m (tags and environment dependent)	RFID UHF: Frequency: 865~868MHz or 902~928MHz Protocol: EPC C1 GEN2/ISO 18000-6C Antenna Gain: Circular antenna(2dBi) R/W Range: 2m(tags and environment dependent)