

MCA Series

MCA0406



Android Base, 4" Rugged Mobile Tablet PC



- 4" Android 9.0 System, GMS Certified
- Qualcomm Octa-core 1.8GHz
- 6700mAh Capacity, Li-ion Battery (Removable)
- 2G, 3G, 4G LTE
- IP67 Sealing & 1.8m Drop Proof
- Support UHF RFID Module



Logistics
Management



Warehouse
Optimization



Process
Supervision



Inventory
Checking



Asset
Management

Specification

MCA0406

Display

Display type	4" IPS LTPS
Resolution	480 x 800
Brightness	320 nits
Touch Panel	5 Points Multi-touch panel, Gloves and wet hands supported

Main System

CPU	Qualcomm Octa-core 1.8GHz
Memory	3GB
Storage	32GB, support up to 128GB Micro SD card
OS Support	Android 9.0; GMS
Communication	WLAN: IEEE 802.11 a/b/g/n/ac/d/e/h/i/k/r/v, 2.4G/5G dual-band, IPV4, IPV6, 5G PA WWAN: 2G, 3G, 4G VoLTE: support VoLTE HD video voice call Bluetooth: 4.2/4.1 + HS/4.0/3.0 + HS/2.1 + EDR GNSS: GPS/AGPS, GLONASS, BeiDou, Galileo; internal antenna
IO Ports	1 x SIM card, 1 x TF card USB 3.0, Type-C, OTG, extended thimble

Physical

Speaker	Built-In Speaker
Microphone	2 microphones (1 for noise reduction)
Sensor	Gravity sensor, proximity sensor, light sensor, accelerometer sensor, vibration motor
Camera	Rear: 13 MP Autofocus with flash
Data Collection	Built-in NFC Module Barcode Scanner External UHF RFID (Optional)
Battery	6700mAh, Li-ion (Removable)
Operating Time	Over 12hrs (Depending on User Behavior / Environment)
Power	Input: 100-240V, Output: 5V/2A
Indicator LED	Power, charging, status indicator
Keypad	Keypad (optional): 27/37/47 keys; Side keys: 2 scan keys, 2 volume keys, 1 user-defined key
Packing List	1 x Power Adapter, 1 x USB Type-C Cable, 1 x Charging Cradle, 1 x Power Adapter (for Charging Cradle), 1 x Hand Strap
Product Dimension	202 x 72.5 x 32 mm
Product Weight	370g
Box Dimension	230 x 105 x 100 mm
Box Weight	730g

Environment

Rugged Feature	IP67 certified, 1.8 m drop test
Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5% RH to 95% RH non condensing

Overview



Optional Module



Optional Accessories

