

MAA Series

MAA0402



Android Base, Rugged Mobile Handheld PC



- 4" Handheld
- Rugged IP65 - Water proof, Dust proof
- Drop proof 1.2M
- -10°C ~ 50°C Working Temperature
- Android 9
- Multi Module Supported - 4G, Wi-Fi 2.4G + 5.8G, BT 4.0, NFC, GPS, 1D/2D Barcode Scanner
- 4500mAh Battery



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAA0402

Display

Display type	4" IPS TFT LCD
Resolution	480 x 800
Brightness	400nit
Touch screen type	5 points capacitive, G+F, 7H-Anti-scratch, 1.1mm, COF

System

CPU	MSM8953, 2.0GHz
GPU	Adreno 506
RAM	4 GB LPDDR3
ROM	64 GB
Network	802.11a/b/g/n/ac (2.4G + 5.8G dual band WiFi) Bluetooth 4.0 (BLE) class 1, transmission distance: 10m 4G
IO Ports	1 x TF slot, max: 128G (SDHC/SDXC) 1 x SIM slot 1 x USB Type C 1 x 3.5mm standard headphone jack 1 x 5pin POGO pin (Charging)
Application	1D/2D Barcode Scanner NFC GPS & Glonass
Operation System	Android 9

Environment

Camera	Rear: 13.0MP camera
Speaker	1 x Embedded 8Ω/0.7W waterproof speaker (Built-in)
Mic	Sensitivity: -42db, output resistance 2.2kΩ (Built-in)
Sensor	G-sensor, Gyro sensor, Light sensor, Proximity sensor, Compass
Power Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 5V/2A
Battery	4500mAh/3.8V
Using time	7hrs (Default 50% volume, default 200nit, play 1080 HD video)
Rugged Feature	IP65, 1.2m drops
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-20°C ~ 60°C
Humidity	95% non-condensing
Dimensions	147.7mm x 74mm x 16.4mm
Weight	220g

Overview

