

MAA Series

MAA1012



Android Base, Rugged Mobile Tablet PC



PCAP



Blue Tooth



IP65



Wifi



G Sensor



- 10.1" IPS LCD
- IP-65 Standard , dustproof, waterproof, shockproof
- BT4.0 ; NXP NFC(13.56M)
- Double frequency WIFI 802.11(a/b/g/n)
- Support 1D/2D Scanner, Fingerprint
- 10000mAh Polymer lithium removable battery
- Support High strength glass touch screen
- Support Docking charging extension
- Android 8.1



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAA1012

Display

Display Type	10.1" IPS TFT LCD
Resolution	800 x 1280
Brightness	400 cd/m ²
Touch screen type	10 points Capacitive, G+G
Rigidity	above 7H-Anti-scratch
TP thickness	1.1mm, COF

System

CPU	MTK 8735A Quad Core, 1.45GHZ
Graphic	ARM® Cortex-A53
RAM	2GB
ROM	32GB
G-Sensor	Gravity acceleration sensor
L-Sensor	Ambient Light Sensor
M-Sensor	Magnetism Sensor (Compass)
Communications	WIFI 802.11(a/b/g/n) Frequency 2.4G + 5.8G dual band WIFI BT4.0 (BLE) class1.5 transmission distance: 10m GPS / NFC 2G / 3G / 4G 1D / 2D Barcode scanner / Fingerprint (Optional)
TF slot	1 x Support TF, max : 128G
IO Ports	1 x USB 2.0 (host) for Android OTG 1 x 3.5mm standard earphone jack 1 x HDMI 1.4a Type C 1 x 12pin Pogo Pin
Operation System	Android 8.1

Environment

Camera	Front:2.0MP Rear: 13MP auto-facus with flashlight
Speaker	1 x Embedded 8Ω/0.8W waterproof speaker
Mic	Sensitivity:-42db, output resistance:2.2kΩ
Battery	build in polymer li-ion battery 3.7V/8500mAh About 15Hrs (default 50% volumn, default 400 lumens brightness, play 1080P HD video)
Operating Temperature	-10 °C ~ 50 °C
Storage Temperature	-30 °C ~ 70 °C
Humidity (RH)	95% non-condensing
Drop Height	1.2m composite wood floors, in operation status
Power Adaptor	AC100V ~ 240V, 50Hz/60Hz output DC 5V/3A USA Standard CE approval
Dimensions	280mm x 187mm x 22mm
Weight	630g

Detail

