

MAA Series

# MAA1014



Android Base, Slim Version, Rugged Mobile Tablet PC



- 10.1" IPS LCD
- Rugged IP65 protection level
- Support Andriod 7
- Support NFC
- Support GPS
- Support standard USB 2.0 connector
- Support high strength Glass Touch Panel
- Support strap



Food Process



Robotics



Factory



HMI screening



Packaging

## Specification

### MAA1014

#### Display

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

#### System

|                  |                                                                                                                                          |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| CPU              | MTK 8735A Quad Core, 1.3GHZ                                                                                                              |
| Graphic          | ARM MaliT720-MP3 450MHz                                                                                                                  |
| RAM              | 2GB                                                                                                                                      |
| ROM              | 16GB                                                                                                                                     |
| Sensor           | G-Sensor                                                                                                                                 |
| WiFi             | 802.11(a/b/g/n), 2.4G+5.8G Dual-band                                                                                                     |
| 2G/3G/4G         | Support                                                                                                                                  |
| Bluetooth        | BT4.0 (BLE) class1 transmission distance: 10m                                                                                            |
| GPS              | Support                                                                                                                                  |
| NFC              | Support                                                                                                                                  |
| IO Ports         | 1 x TF slot (Supports SDHC/SDXC Up to 128GB)<br>1 x SIM<br>1 x Micro USB 2.0<br>1 x 3.5mm standard earphone jack<br>1 x HDMI 1.4a Type C |
| Operation System | Android 7                                                                                                                                |

#### Environment

|                       |                                                                       |
|-----------------------|-----------------------------------------------------------------------|
| Camera                | Front:2.0MP, Rear: 8MP                                                |
| Speaker               | Embedded 8Ω/0.8W BOX waterproof speaker                               |
| Mic                   | Sensitivity:-42db, output resistance2.2kΩ                             |
| Battery               | build in polymer li-ion battery<br>3.7V/10000mAh                      |
| Power                 | DC 5V 3A ø3.5mm Interface                                             |
| Operating Temperature | -10°C ~ 50°C                                                          |
| Storage Temperature   | -30°C ~ 70°C                                                          |
| Humidity (RH)         | 95% non-condensing                                                    |
| Drop Height           | 1.0m composite wood floors, in operation status                       |
| Certifications        | UN38.3, MSDS, aviation, shipping report,<br>IEC62133                  |
| Power Adaptor         | AC100V ~ 240V ~ 50Hz/60Hz output DC 5V/3A<br>USA Standard CE approval |
| Dimensions            | 268mm x 178mm x 14mm                                                  |
| Weight                | 927g                                                                  |

#### Detail

