

MAS Series

MAS1019



Windows Base, Rugged Mobile Tablet PC



- Support for Windows 10 system
- Integrated 4G all network communication, WiFi, Bluetooth and other communication modes
- Support Hot Swap
- IP65 high protection level, in accordance with MIL-STD-810G
- Support GPS, Beidou, GLONASS, more accurate positioning
- Support 8 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules for free selection



Food Process



Robotics



Factory



HMI screening



Packaging

Specification

MAS1019

Display

Display type	10.1" IPS TFT LCD
Resolution	1920 X 1200
Brightness	330nit
Touch screen type	10 points capacitive, G+G, 7H-Anti-scratch, 1.1mm, COF

System

CPU	Intel Core i5 -8250U, 4M Cache, 3.40 GHz
GPU	Intel HD Graphics 620
RAM	8 GB LPDDR4
ROM	128 GB
Network	802.11 a/b/g/n/ac (2.4G/5.8G dual band WiFi) Bluetooth 4.2 (BLE) class1, transmission distance: 10m 4G
IO Ports	1 x TF slot, max: 128G (SDHC/SDXC) 1 x SIM slot 1 x USB 3.0 1 x USB 2.0 Type C 1 x HDMI 1.4a Type C 1 x 3.5mm standard earphone jack 1 x DC jack 1 x 12pin POGO pin
Application	NFC GPS & Glonass 1D Barcode scanner, 2D Barcode scanner, RJ45, DB9, USB2.0 (5 choose 1, Optional) Fingerprint (Optional)
Operation System	Windows 10 (Optional)

Environment

Camera	Front: 2.0MP camera; Rear: 8.0MP camera
Speaker	1 x Embedded 8Ω/0.8W waterproof speaker (Built-in)
Mic	Sensitivity: -42db, output resistance: 2.2kΩ (Built-in)
Sensor	G-sensor
Power Adapter	AC100V ~ 240V, 50Hz/60Hz, output DC 19V/3.42A
Battery	2000mAh/7.4V (Built-in) 5000mAh/7.4V (Removable)
Using time	5hrs (Default 50% volume, default 200nit, play 1080 HD video)
Rugged Feature	IP65, 1.22m drops
Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Humidity	95% non-condensing
Dimensions	290mm x 196mm x 22mm
Weight	1300g

Detail

