

MAS Series

# MAS1019



## 10.1" Automation Rugged Windows Mobile Tablet PC



- 10.1" Windows System
- Intel® Core™ i5-1235U Processor
- Support 4G LTE
- Support TPM2.0
- Support GNSS, Wi-Fi 6, Bluetooth 5.1
- Dual Capacity Hot Swap Battery Design



Logistics  
Management



Warehouse  
Optimization



Process  
Supervision



Inventory  
Checking



Firefighters  
Monitoring

## Specification

## MAS1019

## Display

|              |                            |
|--------------|----------------------------|
| Display Type | 10.1" IPS                  |
| Resolution   | 1920 x 1200                |
| Brightness   | 700 nits                   |
| Touch Panel  | 10 point PCAP Touch, G+F+F |

## System

|           |                                  |
|-----------|----------------------------------|
| CPU       | Intel® Core™ i5-1235U            |
|           | Intel® Core™ i7-1255U (Optional) |
| Memory    | 16GB                             |
| Storage   | 128GB                            |
| OS        | Windows 11                       |
| Support   | Bluetooth 5.1                    |
|           | 4G LTE                           |
|           | Wi-Fi 6                          |
|           | GNSS: GPS, GLONASS               |
|           | 1 x USB 3.0 Type A               |
|           | 1 x USB 3.0 Type C               |
|           | 1 x HDMI 2.1a Mini               |
| I/O Ports | 1 x 3.5mm Earphone Jack          |
|           | 1 x TF slot                      |
|           | 1 x SIM Card slot                |
|           | 1 x DC jack                      |
|           | 1 x 12pin Pogo pin               |

## Physical

|                    |                                        |
|--------------------|----------------------------------------|
| Camera             | Rear 8.0MP                             |
| Power Output       | DC 19V/3.42A                           |
| Battery            | 7.4V/5000mAh (Removable) / 7.4V/860mAh |
| Button             | 1 x Power On/Off                       |
|                    | 1 x Volume +                           |
|                    | 1 x Volume -                           |
|                    | 1 x Home                               |
|                    | 1 x F key (Barcode Scanning)           |
| Standard Accessory | 1 x Hand Strap                         |
|                    | 1 x Metal Stand                        |
|                    | 1 x Power Adapter                      |
| Dimensions         | 278.6 x 184.5 x 21.3mm                 |
| Weight             | 1190g                                  |

## Environment

|                       |                       |
|-----------------------|-----------------------|
| Rugged Feature        | IP65, 1.22m drop test |
| Certification         | MIL-STD-810H          |
| Operating Temperature | -20 °C ~ 60 °C        |
| Storage Temperature   | -30 °C ~ 70 °C        |
| Relative Humidity     | 95% (non-condensing)  |
| Warranty              | 2 Years               |

## Overview



## Optional Accessory

