

MAS Series

MAS1227

(Original: MAS1229)



12.2" Automation Rugged Windows Mobile Tablet PC



- 12.2" Windows System
- Intel® Core™ i5-1235U Processor
- Dual Capacity Hot Swap Battery Design
- Support 4G LTE, NFC Module
- Support GNSS, Wi-Fi 6, Bluetooth 5.1
- Support Optional Barcode Scanner, RJ45, DB9, USB2.0 Module



Logistics
Management



Warehouse
Optimization



Process
Supervision



Inventory
Checking
Quad Charging Dock



Firefighters
Monitoring

Specification

MAS1227

Display

Display Type	12.2" IPS TFT LCD
Resolution	1920 x 1200
Aspect Ratio	16:9
Brightness	400 nit
Touch Panel	10 Points Projected Capacitive Touch

System

Processor	Intel® Core™ i5-1235U Deca Core
GPU	Intel® Iris® Xe
Memory	LPDDR4 16 GB
Storage	256 GB
I/O Ports	1 x USB 3.0 Type A 1 x USB 3.0 Type C 1 x HDMI 1.4a Type C 1 x 3.5mm Standard Earphone Jack 1 x TF Slot (Max.128GB) (SDHC/SDXC) 1 x SIM Slot 1 x DC jack 1 x 12pin POGO pin
Operating System	Windows 11

Physical

Camera	Front Camera : 2.0 MP Rear Camera : 8.0 MP
Speaker	1 x 1W
Color	Black
Dimensions (WxHxD)	339.3 x 230.3 x 26 mm
Weight	1500g
Button	1 x Power On/Off 1 x Volume + 1 x Volume - 1 x Home 1 x Scanning
Sensor	G-sensor
Battery	700mAh/7.4V (Built-in); 6300mAh/7.4V (Removable)
Using Time	4.5 hrs (Default 50% Volume, 200 nits, Play 1080 HD Video)
Power Adapter	19 V/3.42 A
Communication	WLAN - 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax, 2.4GHz/5.8GHz WWAN - 4G Bluetooth 5.1 GNSS - GPS, Glonass, Optional Beidou
Data Collection	NFC Module Fingerprint Module Barcode Scanner Module (Optional)
Standard Accessory	1 x Hand Strap 1 x Power Cable
Packaging Box Dimension	420 x 240 x 60mm
Packaging Box Weight	3000g

Environment

IP Rating	IP65
Drop Test	1.22 m
Certification	MIL-STD-810G
Operating Temperature	-20°C ~ 60°C
Storage Temperature	-30°C ~ 70°C
Relative Humidity	95% (non-condensing)
Warranty	2 Years

Overview



Optional Accessory

