

# 12.2 inch Rugged Tablet PC

## Get More, ...and Speed

TM12-J00



### Performance

- Intel Celeron quad-core processor (up to 2.90 GHz)
- Windows 10 OS and 8GB RAM+ 128GB storage
- 12.2 inch IPS Full HD screen with 5-point capacitive touch

### Communication

- 2.4G/5.8G Dual band WIFI
- High speed 4G LTE
- BT 5.0 fast transmission

### Features

- Choose 1 from 4 modules (2D scan engine, RJ45 Gigabit Ethernet, DB9 and USB3.0 )
- Support GPS, BDS and GLONASS
- Equipped with multiple accessories, like docking charger, hand-strap, vehicle mount, car charge, carry handle

### Reliability

- IP65 Waterproof and Dustproof
- Vibration & 1.22m drop resistant
- MIL-STD-810G certified

### Product Six Views



# Specification Parameter TM12-J00

Basic parameters	
Dimension	339.3 x 230.3 x 26mm
Weight	device unit 1500g
Device Color	black
LCD	12.2 inch IPS 16:10, 1920x1200, 650nits
Touch Panel	5 point G+G capacitive touch screen
Camera	Front 5.0MP Rear 8.0MP
I/O	USB 3.0 Type-A x 1, USB Type-C x 1, SIM Card x 1, TF Card x 1, HDMI 1.4a x 1, 12pins Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1
Power	AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A
NFC	Optional
Battery	
Capacity	7.4V/700mAh
Type	Built-in Li-polymer battery
Endurance	30mins ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )
Battery	
Capacity	7.4V/6300mAh
Type	Removable Li-polymer battery
Endurance	5hrs ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default )

## Accessories



Docking Charger



Hand-strap



Vehicle Mount



DC/DC-Adapter  
24VDC / 48VDC



Vehicle Mount plus  
rugged keyboard



Removable Battery



Carry handle

## Application Range

Various modules and accessories can be selected to meet customers' application in various industries.



Outdoor Exploration



Manufacturing Industry



Finance



Animal Husbandry

Performance parameter	
CPU	Intel® Celeron® Processor N5105
OS	Windows 10
RAM	8GB, Optional 16GB
Storage	128GB
Network connections	
WIFI	802.11 a/b/g/n/ac (2.4G/5.8G)
Bluetooth	BT5.0
4G (Optional)	LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8
GNSS	Built-in GPS, Beidou, glonass
Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP65 certified, MIL-STD-810G certified
Drop Height	1.22m drop
Extension modules ( 1 out of 4 )	
Ethernet interface	RJ45 (10/100M/1000M) x 1
Serial port	DB9 (RS232) x 1
USB3.0	USB 3.0 x 1
2D	EM80, Optical resolution: 5mil/ scan speed: 50 times/s

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