

TN500A1/TN500W1 Specification

Operating System

- Android 6.0/Windows 10 Mobile

Processor

- Qualcomm MSM8909
Quad-core 1.1GHz

Display

- 5" HD Screen (1280*720)

Memory

- 2GB LPDDR2 SDRAM (1GB optional)

Internal Storage

- 16GB eMMC Flash (8GB optional)

Camera

- 8MP Rear Auto Focus Camera
10cm Macro Capture Support
1080P Image Decoding

Wireless Network

- WLAN 802.11 a/b/g/n @5GHz & 2.4GHz
- Bluetooth 4.0
- NFC

Sensors

- 3-axis accelerometer
- Proximity sensor
- Ambient light sensor
- Magnetometer
- Gyroscope
- GPS

Audio

- Speaker *1
- Microphone *2
- Receiver *1

Button

- Power Key *1, Scanner key*2
- Volume Key up/down*1
- Programmable key*3

WAN

- LTE B1/B3/B5/B7/B8/B20/B28/B38/B39/B40/B41
- UMTS: B1/B3/B5/B8
- CDMA: BC0 BC1 BC6
- TD-SCDMA: B34/B39
- GSM Quad Band 850/900/1800/1900 MHz

I/O Interface

- 1D/2D barcode scanner, OCR
- Micro USB connector OTG *1
- Micro SD Card Slot *1
- SIM Card Slot *1

Battery

- 3.7V 2200mAH Battery(exchangeable)
- 3.7V 4400mAH Battery(optional)

Physical

- Dimension: L 177.33 x W 88.48 x T 15.31 mm(min.)
- Weight: 285g (w/battery)

Environmental

- Operating Temperature:
0°C~+45°C battery in charging mode
-20°C~+60°C battery in discharging mode
- Storage Temperature: -20°C~+60°C
- Humidity: 5 to 85% non-condensing

Drop Protection

- 1.2M on plywood, 6 drops

ESD

- air ±15KV
- contact±10KV

Ingress Protection Rating

- IP65

Certification

- CE, CB, NCC, UN38.3



TN500A1/TN500W1 Optional Accessory

- ✓ Cradle
1*Pogo TN500A1
1*battery only



- ✓ Rubber case
Hand strap



- ✓ Extended battery
4400mAh



- ✓ Extended Cover
(For 4400mAh only)

