

Technical Doc. :	ST_PTEMI62A_R010.docx
Equipment:	PTEMI62A
Revision :	1.0



Model: PTEMI62A - 6" Industrial Rugged Handheld

- ARM Oct-core ARM Cortex-A53 @ 2.0GHz
- 6" high-resolution Multi-touch screen; Resolution:1280*720
- RAM/ROM 4GB/64GB (Optional 4GB+128GB)
- Support 4G LTE/WIFI/GPS/BT/NFC/2D barcode reader
- IP65 high protection level, in accordance with MIL-STD-810G
- Equipped with 5000mAh large capacity battery
- Optional: 2D barcode reader, Hand-strap, Scanning Trigger, Docking station, Car holder
- Android 10

Basic parameters

Type	IOT Handheld Terminal
CPU	ARM Oct-core ARM Cortex-A53 @ 2.0GHz
Memory	4GB RAM + 64GB EMMC ROM (Optional 4GB+128GB)
OS	Android 10
Display	5.98" IPS 16:9, 1280x720, 300nits
Touch	5 point G+F capacitive touch screen Corning® Gorilla® Glass
Communication	GSM: B5/850;B8/900;B3/1800;B2/1900; WCDMA: B1/2/5/8
	4G LTE: FDD LTE B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/B20/B25/B26/28A/28BTDD: B34/B38/B39/B40/B41
GPS	GPS with A-GPS: Glonass; BeiDou
I/O	USB Type-C x 1, SIM Card x 1, TF Card x 1, 4Pin machine button x 1 Ø3.5mm standard earphone jack x 1
Buttons	Power key, Volume +/-, PTT button
Speaker	2W speaker
WLAN	WiFi 802.11 a/b/g/n/ac (2.4G+5G)
Bluetooth	January 4, 1900
Camera	Front 5.0MP Rear 13.0MP automatic focusing
Sensors	Light Sensor/Magnetometer/Motion Sensor/Proximity Sensor
Battery	Li_polyment, removable battery, 3.7V/5000mAh, 5hrs (Default 50% volumn · Default 200 lumens brightness · Play1080P video)
Dimension	185 x 94.6 x 28.5mm
weight	380g
Dropping proof	1.2 meter
Certification/ Protection	CE / FCC, IP65 certified, MIL-STD-810G certified

Technical Doc. :	ST_PTEMI62A_R010.docx
Equipment:	PTEMI62A
Revision :	1.0

Working conditions	
Operation Temperature	-10 ~ 50 °C
Storage Temperature	-20 ~ 70 °C
Humidity	0 ~ 95%
Accessory	
Standard	Power Adaptor, Type-C cable
Optional	2D barcode reader, Hand-strap, Scanning Trigger, Docking station, Car holder

