

Technical Doc. :	ST_PTST-08A_R011 .docx
Equipment:	PTST-08A
Revision :	1.1



Model: PTST-08A - 8,1 inch Android 11 Rugged Tablet PC

1. 8.1 inch , android 11 rugged tablet
2. RAM/ROM 4GB/64GB
3. Screen Resolution 1200*1920 16:10
4. 4G LTE/WIFI/GPS/BT
5. Support USB 2.0, Micro USB
6. Back pogo pin for extend, bottom pogo pin for docking station

Technical Info

OS	Android 11
CPU	MTK P60 MT6771 Octa A73 Core 2.0 GHz
RAM/ROM	4GB/64GB
LCD	8.1 inch 1920*1200 400 nits sunshine readable
Touch screen	10 point capacitive multi-touch, support stylus & thin glove, Rigidity: above 7H anti scratch
Camera	5M/13M
Power And Battery	battery total capacity 7800mAh , 3,7V play video 5 hours, charging 4 hours 3.5*1.35mm, 5V 3A DC input
WWAN	4G LTE, 3G WCDMA, GSM 4G Fre: FDD: B1,B2, B3,B5, B7, B8, B12, B20 TDD: B38,B39,B40,B41, B34 WCDMA: B1, B8 TD-SCDMA: B34, B39 GSM/GPRS/EDGE

Technical Doc. :	ST_PTST-08A_R011 .docx
Equipment:	PTST-08A
Revision :	1.1

GPS	GPS, Glonass, NaiDou
WI-FI	802.11a b c, g,n wireless internet Wireless AP (Mobile AP) 2.4G, 5G
BLUETOOTH	4.0 version
NFC	13.56 MHz, distance 5cm or above
Speaker	1,5W mono
Sensor	1. light sensor
	2. gravity
	3. acceleration
Size	228*137*13mm, 0.6 Kg
Multi- media (Harware decoding)	Photo Viewer BMP, JPG, GIF, PNG
	Video Format MEPEG 1/2/4,H.263/H.264,RMVB,WMV/VC-1,MVC,AVS,MJPEG. (UP TO 1080P)
	Audio Format MP3,WMA,WAV,OGG,FLAC,ALAC,APE,AAC,AC-3,DTS (need license)
Language	Multi language
Interface in/out port	1. normal USB (Type A)*1
	2. Micro USB*1
	3. External RJ45*1 with special cable
	4. bottom pogopin*1
	5. back pogopin*1
	6. DC*1 3.5*1.35
	7. microphone+earphone
	8. External DB9 RS232*1 with special cable
	9. Micro SD*1
	10. SIM CARD*1
Pogo pin definition	16 pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V)
	8 pin in bottom (1USB, 1 RS232, 1 UART, 5V)
Casing Material	ABS/PC/Rubber TPU/Aluminum
Button	V+ -, Power, P, F, H
2D barcode module	EM2096 (Optional)
Fingerprint module	Support (Optional)
UHF	800-930 Mhz (Optional)

Technical Doc. :	ST_PTST-08A_R011 .docx
Equipment:	PTST-08A
Revision :	1.1

Accessories	<ol style="list-style-type: none"> 1. USB cable (Optional) 2. Charger 3. Handstrap (Optional) 4. car holder (Optional) 5. docking station (Optional) 6. car charger (Optional)
Proof rate	<ol style="list-style-type: none"> 1. water proof IP65 2. Drapping proof 1.2 meter
Certification	<ol style="list-style-type: none"> 1. MIL-STD-810G 2. CE,FCC
Temperature	<ol style="list-style-type: none"> 1. storage temperature -25 to 80 degree 2. operation temperature -20 to 60 degree

