

TPC-GS050AS2



Specification (S: Standard O: Optinal NA: Not available)			
Hardware	CPU	Cortex A7 1.5G Hz X4 Quad Core 28nm	S
	GPU	Mali-T720	S
	RAM	3G LPDDRIII	S
Storage	RAM&ROM	3GB RAM+32GB ROM	S
	Storage (Optional)	Micro SD card (T-FLASH card), max 64GB	S
Appearance	Size(mm)		197*92*26.5mm
	Color & Material	Sunyellow+black; ABS+PC; TPU	S
	Weight(g)		380g
communications networking	Call	GSM/WCDMA/TD-SCDMA	S
	2G/3G Band	WCDMA 850/1900/2100 & GSM850/900/1800/1900&TD-SCDMA	S
	3G	CDMA 3.75G (HSDPA+ 42.2Mbps, HSUPA+ 11.5Mbps)&TD-SCDM	S
	4G	– FDD: Up to 150Mbps downlink, 50Mbps uplink – TDD: Up to	S
	EDGE	support	S
	GPRS	support	S
	WAP	support	S
	WI-FI	Dual-band (2.4GHz/5Ghz) single stream 802.11 a/b/g/n MAC/BB/RF	S
	BT	BT v2.1+EDR/BT 3.0+HS compliance/ Bluetooth v4.0 Low Energy (LE	S
Screen	Display	4.5' inch IPS;QHD 540*960 400 cd/m2	S
	Touh Panel	5 point TP/Tempered glass/Low temperature/Glove touch/Salt-	S
Camera	Main Camera	8.0MP (AF & electro-flash)	S
Sensor	Direction Sensor		S
	Gravity sensor		S
	Electronic compass		S
	Motion sensor		S
	Rotation Vector Sensor		S
	Gyroscope Sensor		S
	temperature sensor	Water-proof	O
	pressure sensor	100 p	
	altitude sensor	precision 0.13m	
Interface&battery	Battery	4500 mAh	S
	SIM Card	1.8/3.3V SIM card	S
	TF Card	Micro SD card (T-FLASH card) ,max 64GB	S
	Headphone	3.5mm	S
	Charge	Mini USB 5pin ; 2.5mm DC	S
	PSAM card	Mini USB 5pin ; 2.5mm DC	0
	data interface	1.8/3.3V ,standard PSAM card interface	S
	navigation & position	GPS; support A-GPS/EPO (5-10M)	S
ZigBee		GPS&GLONASS/support SBAS/A-GPS/EPO (2.5M)	
		DRF1607H module; MESH : agreement with PA	

External Function	NFC	HF/support ISO14443A/B/ISO15693/Reader/Data transfer/CARD	O
	UHF RFID	UHF RFID (2M-3M) /external antenna	
	LF RFID	LF RFID ID (125k)	
	BarCode reader	ME966, 1D laser bar code reader	
		ME5110, 2D bar code reader	
Industrial Design	Shake-proof	1-19Hz/1.0mm ; 19-200Hz/1.0g	S
	Dropproof	MIL-STD-810G/Method516.6/Procedure IV	S
	Waterproof	6	S
	Dustproof	6	S
	Reliability	MTBF>50000h; MTTR<0.5h	S
	Operating temperature	-20°C to 60°C	S
	Storage Temperature	-40°C to 80°C	S
	RH	' 5% to 95%	S
	Operating Altitude	Max: 4,500 m (15,000 feet)	S