



### ST11-M-SPEC

ITEM	DESCRIPTION	detail
OS	windows 10 home/pro/iot	
CPU	intel I3-8100Y/I5-8200Y/I7-8500Y optional	standard one is I5-8200Y
RAM/ROM	8GB/256GB	8GB/512GB optional, 16GB/512GB is optional
LCD	10.1 inch1920*1200;	max 500 nits sunshine readable
Touch screen	10 point touch support tylus support thin glove touch	
Camera	5M/13M	

Power and battery	6000mAh, 7.6V lithium battery	charging 4.5H, play video 7.7H
	DC4.0*1.7mm, 12V 3A DC in put	
WWAN	4G LTE, 3G WCDMA, GSM, Quectel EC25AUGC	4G Fre: FDD: B1,B2, B3, B4, B5, B7, B8, B28 TDD: B40 B34 WCDMA: B1, B2, B4, B5, B8 GSM: B2, B3, B5, B8
GPS	baidou, GPS, glonass	
wifi	802.11a b c, g, n wireless internet Wireless AP ( Mobile AP ) 2.4G, 5G	intel 3165
BLUETOOTH	4.2 version	
NFC	13.56 MHz, distance 5cm or above	
SPEAKER	1.5 watt	
Sensor	1. light sensor 2. acceleration/gravity	
size	275*178*18mm	
Multi-media (Hardware decoding)	Photo Viewer	BMP, JPG, GIF, PNG
	Video Format	MEPG 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 语言	multi language	
interface in/out port	1. USB 3.0 *2 2. RJ45*1 3. bottom pogopin*1, USB and serial 4. back pogopin*1 5. DC*1 3.5*1.35 6. microphone+earphone 7. HDMI 8. RS232*1	
Pogopin definition	1. 16pin back of cover, include (1USB, 1 RS232, 1 UART, 3.3V, 5V) 2. 8pin in bottom; (1USB, 1 RS232, 1 UART, 5V)	
casing material	ABS/PC/rubber TPU/aluminum	
button	V+ -, Power, P, F, H	
2D barcode module	honeywell N3680	optional
UHF	900MHz	optional
fingerprint	support	optional
Front NFC	under the screen, the distance is 3-5cm, mifare one is optional	optional
high precision GPS	0.25-1 meter high precision GPS, support GPS, beidou, glonass	optional

accessories	<ol style="list-style-type: none"> <li>1. USB cable</li> <li>2. charger</li> <li>3. handstrap</li> <li>4. car holder optional</li> <li>5. docking station optional</li> <li>6. car charger optional</li> <li>7. white box, no logo</li> </ol>	
proof rate	<ol style="list-style-type: none"> <li>1. water proof IP65</li> <li>2. Drapping proof 1.2 meter</li> </ol>	
Certification	<ol style="list-style-type: none"> <li>1. 810G</li> <li>2. CE, FCC</li> </ol>	
Temperature	<ol style="list-style-type: none"> <li>1. storate temperature -25 to 80 degree</li> <li>2. operation temperature -20 to 60 degree</li> </ol>	