



ST8-W-SPEC

ITEM	DESCRIPTION	detail
OS	windows 10 home/pro/iot	
CPU	intel cherry trail Z8350	
RAM/ROM	4GB/64GB	
LCD	8 inch1920*1200;	max 400 nits
Touch screen	capacity touch panel	
Camera	2M/5M	
Power and battery	battery capacity 7800mAh	
	3.5*1.35mm, 5V 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	4.0 version	
NFC	13.56 MHz, distance 5cm or above	
SPEAKER	1.5 watt	
Sensor	1. light sensor 2. acceleration/gravity	
size	234*144*16.8mm	
weight	0.6kg	
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. USB2.0*1 USB3.0*1 2. Micro USB*1 3. RJ45*1 need special cable (optional) 4. bottom pogopin*1, USB and serial 5. back pogopin*1 6. DC*1 3.5*1.35 7. microphone+earphone 8. mini HDMI 9. RS232*1 (need special cable, optional) 10. SIM card*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	N1/N1-ER/SE4710/SE2707	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"> 1. USB cable optional 2. charger 3. handstrap optional 4. car holder optional 5. docking station optional 6. car charger optional 7. white box, no logo 	
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. 810G 2. CE, FCC 	
Temperature	<ol style="list-style-type: none"> 1. storate temperature -25 to 80 degree 2. operation temperature -20 to 60 degree 	