



ST9-J-SPEC

ITEM	DESCRIPTION	detail
OS	windows 10 home/pro/iot	
CPU	intel Jasper Lake, N4500(2 core)/N5100 (4 core) 1GHZ to 2.8GHz	standard one is N5100
RAM/ROM	8GB/256GB	4GB/128GB, 可选

LCD	8 inch1920*1200;	max 450 nits sunshine readable
Touch screen	10 point touch support tylus support thin glove touch	
Camera	5M/13M	
Power and battery	5000mAh, 7.6V lithium battery	
	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	234*144*16.8mm	
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 7. microphone+earphone 6. HDMI 7. 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) VESA hole 75*75mm or 90*90mm	
casing material	ABS/PC/rubber TPU/aluminum	
button	V+ -, Power, P, F, H	
2D barcode module	Newland 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 2. charger 3. handstrap 4. car holder 5. docking station 6. car charger 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 	