


Model	NB-SW808		
			
Wall hole pitch 180x64mm/ screw M3*4.5mm			
NB-SW808 Specification			
Reliability testing	1.2M free fall to wooden floor, IP68, MIL-STD-810G		
CPU	Storage	OS	Battery Capacity
i5-10210Y (Intel(R) Core(TM) Quad Core 8 Thread 1.0GHz-4.0GHz	8GB+128GB (M.2 SSD)	Windows 11, Windows 10, Ubuntu20.04.5 (Optional)	7.6V 5550mAh
i7-10510Y Intel(R) Core(TM) Quad Core 8 Thread 1.2GHz-4.5GHz	16GB+256GB (M.2 SSD)	Windows 11, Windows 10, Ubuntu20.04.5 (Optional)	7.6V 5550mAh
N5100 Intel JASPER LAKE Quad Core 4 Thread 1.1GHz-2.8GHz	16GB+256GB or 8GB+256GB	Windows 11 Windows 10	7.6V 5550mAh
TPM	Built-in Trusted Platform Module		
Display	8 inch 1920*1200, 700cd/M2, support wet hand and glove touch		
Wi-Fi	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band WIFI Dual frequency WIFI		
Camera	Front camera: 5.0MP fixed focus Rear camera: 12MP auto focus		
BT	5.0 transmit distance: 10m		
GPS	UBLOX (GPS,Beidou, Galileo,GLONASS)		
Sensor	Gravity sensor		
Speaker	*2, speaker 1.2W/8Ω aluminum film, waterproof speaker;		
4G LTE	LTE-FDD: B1/2/3/4/5/7/8/12/13/14/18/19/20/25/26/28/66/71 LTE-TDD: B38/39/40/41		
3G WCDMA	B1/2/4/5/6/8/19		
Buttons	Power button*1 Volume keys*2, Vol+, Vol- Custom keys*2, P key, F key		
I/O interface	Type-C USB 3.0, Type-A USB3.0, DB9 RS232, 3.5mm Headphone jack, TF card max support 256GB expansion, Micro SIM card slot, Micro HDMI, DC jack 12V/4A, pogo 12 PIN, RJ45 (100/1000M)		
NFC(optional)	13.56MHZ adapt 14443A/14443B/15693 protocols		

2D Scanner (optional)	(N1) 0.3M Pixels+Code 39 5mil 65~150mm+Red light Read code system: 2D: PDF417, QR Code, Micro QR, Data Matrix 1D: Code 128, EAN-13, EAN-8, Code 39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey
Size/Weight	227*142.4*22.5mm/830g
Accessories	12V/4A DC charger, giftbox, 2 points strap, cable