Model	W808

Wall hole pitch 180x64mm/ screw M3*4.5mm

W808 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) 1920*1200, 700cd/M2	Windows10/11, Ubuntu20.04.5 (Optional)	7.6V 4950mAh	
i7-10510Y Intel(R) Core(TM) Quad Core 8 Thread 1.2GHz-4.5GHz	16GB+256GB (M.2 SSD) 1920*1200, 700cd/M2	Windows10/11, Ubuntu20.04.5 (Optional)	7.6V 4950mAh	
N5100 Intel JASPER LAKE Quad Core 4 Thread 1.1GHz-2.8GHz	8GB+128GB(M.2 SSD) or 16GB+256GB SSD 1280*800 700cd/M2	Windows10/11	7.6V 4950mAh	

TPM	Built-in Trusted Platform Module
Display	8 inch 1280*800 700cd/M2/1920*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: 8MP 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 (Optional)	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
5G (Optional)	5G SA&NSA: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N71/N77/N78/N79 LTE-FDD:B1/B3/B5/B7/B8/B18/B19/B20/B28/B32, LTE-TDD:B34/B38/B39/B40/B41/B42, WCDMA:B1/B5/B8
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, 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 protocals
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

Optional

4 points strap	Dockingv
backplate bracket	Tempered film
FBI industrail fingerprint	shoulder strap
Vehicle Mount with Lock and Cable Extensions VB100H	Leather case TC100H