

Product form	Brand		
	Model	A88ST	
	Explosion-proof (optional)	Petrochemical Class II	
	Picture		
	Configure	4+64G HD Highlight 8+128G FHD Highlight	
	Customized	4+64G FHD Highlight 8+128G HD Highlight	
	Size weight	220*150*15mm (Minimum position 9mm) /610g	
	Wall hole pitch / screw	188x72mm/ M3*4.5mm	
	color	Black, color can be customized	
	screen size	8inch	
	screen resolution	IPS 1280*800 /1920*1200	
	screen brightness	700cd/m ² , can be customized1000cd/m ²	
	TP touch screen	G+G, hardness ≥7H, support wet hand touch screen, glove touch screen	
	Battery	10000mAh, 3.8v high voltage lithium battery, non-removable, battery life ≥10h (1080P+50% brightness)	
	Camera	Front camera: 8MP fixed focus Rear camera: 16MP auto focus , flash	
Buttons		Power button*1 Volume keys*2, Vol+, Vol- scan keys*1,	
Speaker, receiver, microphone		*2, speaker 1.2W/8Ω aluminum film, waterproof speaker; *1, MIC,waterproof rating	
Operation system		Android 11	
	CPU	MTK6771, octa core, 2.0GHZ	
	RAM/ROM	4GB+64GB/ 8GB+128GB (optional)	
	Gravity sensor	YES	
	Compass	YES	
	Gyro	YES	
	Light-sensitive distance sensing	YES	
	Fm Radio	YES	
	Wireless connection		
	WIFI	WIFI 802.11(a/b/g/n/ac) frequency 2.4G+5.8G dual-band WIFI Dual frequency WIFI	
	Bluetooth	Bluetooth 4.2 (BLE) class1 transmit distance: 10m	
	2G/3G/4G	GSM: B2/B3/B5/B8 WCDMA: B1/B2/B5/B8 TD-SCDMA:B38/B39/B40/B41 CDMA2000 LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28A/ LTE-TDD: B38/B39/B40/B41	
	GPS	GPS, Beidou, Galileo, GLONASS	
	NFC	I ² C interface, 13.56MHZ supports 14443A/14443B/15693 and other protocols, which is consistent with the NFC application of Android phone type (The card reading area is default on the back of the fuselage and can be customized in the front)	
Date collection	1D/2D scanner (function customizable)	(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 (SE4710) 1.0M Pixels+Code 39 5mil 50~340mm+Red light Read code system: Maxicode,QR Code, MicroQR, QR Inverse,Aztec,Aztec Inverses,Han Xin,Han Xin Inverse	
	ID card (custom function)	Standard second-generation offline Ministry of Public Security certified ID card reader module	
	UHF (custom function)	(optional) distance1: ≤3M, Service frequency 840-960MHz distance2: ≤5M, Service frequency 860-960MHz distance3: ≤15M, Service frequency 840-960MHz	
	HF (custom function)	13.56MHz adapt 14443A/14443B/15693 protocols distance: 1-3cm	
	LF (custom function)	support 125kHz distance: 1-3cm	
	Fingerprint (custom function)	1: Ordinary industrial fingerprint 2: Fingerprint certified by the Ministry of Public Security 3: FBI certified fingerprint	
Ports	TYPE-C	*1, Type-C	
	TF Card	*1, Maximum support 256GB expansion	
	SIM Card	*1, Standard Micro SIM card slot	
	HDMI	*1, Micro HDMI	
	DC port	*1, 5V-3A (DC plug outer diameter 3.5mm inner diameter 1.35mm)	
	POGO PIN	*1 ,12Pin USB+charger	
Product reliability	Drop height	1.2m Free fall to wooden floor	
	Working temperature	-20℃~60℃ (custom-30℃~60℃)	
	Storage temperature	-30℃~70℃ (custom-40℃~70℃)	
	Humidity	Humidity: 95% Non-Condensing	
Certificates		IP68, 3C, CE, US military standard-810G certification, energy saving certification, ISO quality certification system, ROHS, three-proof salt spray test	
Adapter		5V-3A, DC interface adapter	