

Product form	Brand	A88ST
	Model	
	Explosion-proof (optional)	Petrochemical Class II
	Picture	 Ex 
	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 Note: There is an error in the manual
	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	YES
	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, Beidou, Galileo, GLONASS
		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)
	NFC	
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
	ID card (custom function)	(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
	UHF (custom function)	Standard second-generation offline Ministry of Public Security certified ID card reader module (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