

Rugged Smartphone
E550RFID

RFID LF/HF/UHF Mobile Computer,
compact or Gun version



- IP65 Proof
- MT6762 Octacore 2GHz
- 4GB RAM 64GB ROM
- 5,5" HD Display
- 13 MP Rear Camera
- 5 MP Front Camera
- 5 200mAh Battery
- RFID NFC
- Powered by Android 13

Features

Android 13

4GbRAM, GbFlash

Bluetooth

Wifi, 4GLTE

RFID LF 125kHz - 134kHz

RFID HF 13,56MHz

RFID UHF (compact) Short Range 2m

RFID UHF Long Range 10m



Specifications

Platform	CPU	MT6762 Octacore 2GHz	
	OS	Android 13	
Display	Size	5,5" TFT LCD	
	Resolution	720X1440	
	Brightness (cd/m²)	400 nits	
Memory & Storage	ROM	64Gb	
	RAM	4GB	
	Expandable memory	1 TF card (256Gb extension)	
Camera	Rear camera	13MP	
	Front camera	5MP	
Wireless	WWAN	4GLTE TDD-LTE Band : 38,39,40,41 FDD-LTE: 1,2,3,4,5,7,8,12,17,20 WCDMA (850/1900/2100MHz) GSM/GPRS/Edge: (850/900/1800/1900MHz)	
		WLAN	Wifi a/b/g/n/ac 2,4GHz/5GHz
		GNSS	GPS, Beidou, GLONASS, Galileo, SBAS
Sensor & data collection	Barcode Reader	N5703 Honeywell 2D CMOS Imager	
	RFID/NFC	LF 125KHz/134KHz (FDX-B/HDX) - ISO 11784&11785 - 2cm to 10 cm HF 13,56MHz - ISO 14443A&15693, NFC-IP1 NFC-IP2, 2 cm to 5cm UHF 865-868 MHz or 920-925MHz - EPC C1 GEN2/ISO 18000-6C - Circular Antenna - 3m (compact) / 10m (gun)	
	PSAM Security (optional)	ISO 7816 baud rate (9600,19200,38400,43000,56000,57600,115200) 2 Slots	
	Fingerprint (optional)	TCS1xx Capacitive Area Sensor 508DPI - FRR<0,008%, FAR<0,005% capacity 1000	
Connectors	USB	USB-C (OTG + charging)	
	Cradle interface	USB-C (OTG + charging)	
	SIM	Dual nano SIM	
Keys	8 keys	on/off + 2 barcode keys + volume key + 4 function keys	
Battery	Battery capacity	3,8V, 5 200 mAh, 7 200mAh (GUN) Li-Ion Polymer	
	Operating	> 10 hours (average)	
Dimension	Size	170mmx81mmx28mm (compact version)	
	Weight	400 g (compact) - 500g (Gun)	
Rugged	IP	IP65	
	Drop	1,5m drop to concrete	
	Certificate	Mil-std-810h	
	Temperature	Operating : - 20°C to 50°C Storage: -20°C to 70°C	
Services	Warranty extension	«continuité» warranty extension total 3 years (return workshops, repair within 10 working days upon receipt of the material - without breakages)	
	Full Service contract	«confort» full service contract 3 years (return workshops, repair within 5 working days upon receipt of the material - without breakages)	

Accessories

The E550 RFID box include the E550 RFID smartphone, a power supply, a USB-C cable, a wrist strap and a protective screen already installed.



Single charging cradle

for E550 compact :
AT-CAE550RFID01

for E550 GUN :
AT-CAE550RFID02



Spare Battery

Pack 5200mA for E550 compact :
AT-CAE550RFID03

Pack 7200mA for E550 gun :
AT-CAE550RFID04



Cigarette light Adapter
3760310040031



Wrist Strap
AT-CAE504