

# 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

<b>Platform</b>	<b>CPU</b>	MT6762 Octacore 2GHz
	<b>OS</b>	Android 13
<b>Display</b>	<b>Size</b>	5,5" TFT LCD
	<b>Resolution</b>	720X1440
	<b>Brightness (cd/m<sup>2</sup>)</b>	400 nits
<b>Memory &amp; Storage</b>	<b>ROM</b>	64Gb
	<b>RAM</b>	4GB
	<b>Expandable memory</b>	1 TF card (256Gb extension)
<b>Camera</b>	<b>Rear camera</b>	13MP
	<b>Front camera</b>	5MP
<b>Wireless</b>	<b>WWAN</b>	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)
	<b>WLAN</b>	Wifi a/b/g/n/ac 2,4GHz/5GHz
	<b>GNSS</b>	GPS, Beidou, GLONASS, Galileo, SBAS
<b>Sensor &amp; data collection</b>	<b>Barcode Reader</b>	N5703 Honeywell 2D CMOS Imager
	<b>RFID/NFC</b>	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)
	<b>PSAM Security (optional)</b>	ISO 7816 baud rate (9600,19200,38400,43000,56000,57600,115200) 2 Slots
	<b>Fingerprint (optional)</b>	TCS1xx Capacitive Area Sensor 508DPI - FRR<0,008%, FAR<0,005% capacity 1000
<b>Connectors</b>	<b>USB</b>	USB-C (OTG + charging)
	<b>Cradle interface</b>	USB-C (OTG + charging)
	<b>SIM</b>	Dual nano SIM
<b>Keys</b>	<b>8 keys</b>	on/off + 2 barcode keys + volume key + 4 function keys
<b>Battery</b>	<b>Battery capacity</b>	3,8V, 5 200 mAh, 8 000mAh (GUN) Li-Ion Polymer
	<b>Operating</b>	> 10 hours (average)
<b>Dimension</b>	<b>Size</b>	170mmx81mmx28mm (compact version)
	<b>Weight</b>	400 g (compact) - 500g (Gun)
<b>Rugged</b>	<b>IP</b>	IP65
	<b>Drop</b>	1,5m drop to concrete
	<b>Certificate</b>	Mil-std-810h
	<b>Temperature</b>	Operating : - 20°C to 50°C    Storage: -20°C to 70°C
<b>Services</b>	<b>Warranty extension</b>	«continuité» warranty extension total 3 years (return workshops, repair within 10 working days upon receipt of the material - without breakages)
	<b>Full Service contract</b>	«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 5 200mA for E550 compact**  
**AT-CAE550RFID03**  
**Pack 8 000mA for E550 gun**  
**AT-CAE550RFID04B**



**Cigarette light Adapter**  
**3760310040031**



**Wrist Strap**  
**AT-CAE504**