

Athesi

Smartphones & Tablets

BORN FOR THE FIELD

Rugged Phone

E40X



A versatile rugged phone certified **ATEX Zone 1/21**, engineered for rugged, hazardous and explosive environments.

Designed to operate seamlessly where others cannot, it delivers reliable connectivity and real-time communication in the most critical conditions.

Integrating advanced wireless capabilities with the highest safety certifications, the E40X is the ultimate connected tool for hazardous area professionals.

Certified for danger, connected for performance.



Reliable performance
with an Octore CPU G36
MT6765 2.2GHz
4Go RAM & 64 Go ROM



Android 14
with privacy features,
GMS, MDM compatibilities



Advanced connectivity
2G/3G/4G LTE to operate
everywhere
2.4 & 5GHz wifi & BT
support



Authorized to perform
MIL-STD-810H, CE RED,
CB, RoHS, WEEE, REACH,
II 2 G Ex IB IIC T4 Gb
II 2 G Ex IB IIIC T130°C Db,



A design for the field
4" TFT LCD
640 x 480 pixels



Security
SOS button
Push to talk Button
PTI ready



Multi operator support
Dual SIM



High performance GNSS
Satellites From GPS,
GLONASS, GALILEO &
Beidou are supported



Ultra-rugged design
IP68, drop tested
from 1.5m on to concrete,
op temp -20°C to +55°C



High capacity battery
4000 mAh
magnetic wired charging



Near radio communication
13,56MHz module NFC
Multi protocole



Powerful optional camera
13 MP AF flash FO:3.75mm
8 MP in front FO: 2.85mm



Specifications

Platform	CPU OS	MediaTek G36 MT6765, Octa-core 2,2GHz Chipset Android 14
Display	Size Resolution	4" Multitouch capacitive touchscreen 640*480
Memory & Storage	ROM RAM Expandable memory	128GB 6GB No SD card,
Optional Camera	Rear camera Front camera	13MP AF flash 8MP
Sound	Speaker/mic	Dual microphone AI Noise cancellation
Connectivity	Network Frequency Band	GSM/WCDMA/FDD_LTE GSM: 850/900/1800/1900MHz WCDMA: B1/5/8 FDD: B1/3/5/7/8/18/19/20/28A/28B/38/39/41
	WiFi GPS BT NFC	2.4G + 5G 802.11 ac/b/g/n GPS+GLONASS+Beidou+Galileo BT 5.0 Yes
Connectors	USB OTG Headset Jack	Type C - USB 2.0 Yes - 1A via Type-C
SIM	SIM	2 x Nano SIM
Sensors	Proximity sensor Acceleration sensor E-compass Ambient Light Sensor	Yes Yes Yes Yes
Function	SOS button Push to Talk Fingerprint Barcode reader	Yes Yes No Through camera
Battery	Battery capacity Talk Time	4000mAh Swappable, magnetic wired charging >10h
Dimension	Size Weight	147*70*24.8mm 331g
Rugged	IP Drop MIL	IP68 1,5 m to concrete MIL STD 810H
SAR	Head Body Limbs	1.06 W/Kg 1.78 W/Kg 3.98 W/Kg

Accessories



Docking Station



Magnetic Charger



Lanyard



Charger



Battery



Screwdriver