

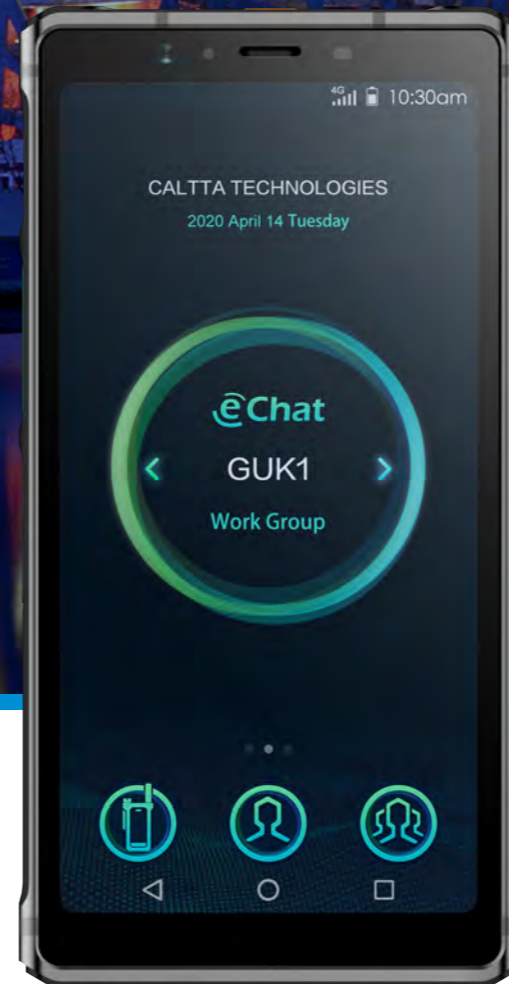
General	
Network	LTE/WCDMA/GSM/TD-SCDMA/CDMA2000
Frequency	LTE: TDD: B38/B39/B40/B41 FDD: B1/B3/B5/B7 /B8/B20/B28 WCDMA: B1/B2/B5/B8 GSM: B2/B3/B5/B8 TD-SCOMA: B34/B39 CDMA: BC0
Antenna	Internal: LTE/WLAN/BT /NFC/GPS
Size (H x W x D)	154 x 78 x 11.2 mm
Weight About	230g
Screen	5.7-inch LCD, 1280x720
Battery Capacity	13.16Wh(3420mAh, 3.85V)
OS	Deeply customized Android 9
Chipset	Oct A53 Processor
Memory (RAM+ROM)	RAM: 4GB / ROM: 64GB
Camera	Rear Camera: 13M pixels, autofocus, CMOS, and a flash Front Camera: 13M pixels, and CMOS
Bluetooth	Support
WLAN	Wi-Fi 802.11b/g/n, 2.4G/5G, support Wi-Fi hotspot
NFC	Support
Location	Galileo/GPS/Glonass/BDS
WLAN	Wi-Fi 802.11b/g/n, 2.4G/5G, support Wi-Fi hotspot
Audio Power	2W
External Interface	Type-C USB connector (USB, Audio, Data, and PTT headphone)
Sensor	Gravity acceleration sensor, proximity sensor, gyroscope, light sensor, and geomagnetic
OTG	Support
Charging	5V USB Type-C cable charging
Card Slot	NANO SIMx2, TFx1
External Memory	Support TF card, up to 128GB
VoLTE	Support

Environmental	
Operating Temperature	-20°C — +60°C
Storage Temperature	-40°C — +85°C
ESD	IEC 61000-4-2 (level 3) ±6kV (Contact) ±8kV(Air)
Dust and Water Resistance	IP68
Reliability	MIL - STD - 810G

General Disclaimer:
The specifications in this document are in accordance with the applicable standard test. Due to the continuous technology development, Caltta may change the specifications without notice.

eChat Smart PoC Radio

Brilliant Inside and Outside



Privacy Statement:
Caltta Technologies is a leading provider of comprehensive critical communication solutions and committed to protecting personal data in accordance with applicable laws and regulations and with technologies including anonymization and data encryption and necessary security management measures.

Features

Outstanding Audio

With high-power loudspeaker combined with excellent sound chamber and noise reduction design, e800 provides a clear and loud voice even in noisy environments.

Excellent Industrial Design

The 5.7" display and Android OS make e800 a really smart phone and bring better user experience. The power button is integrated with fingerprint identification function, ensuring information safety. And the dedicated PTT key facilitates quick response and call.

Ultra Thin and Portable

Based on exquisite design, e800 is only 230g in weight and 11.4mm in thickness, making it a good choice for long-time carrying and work.

Powerful Functions

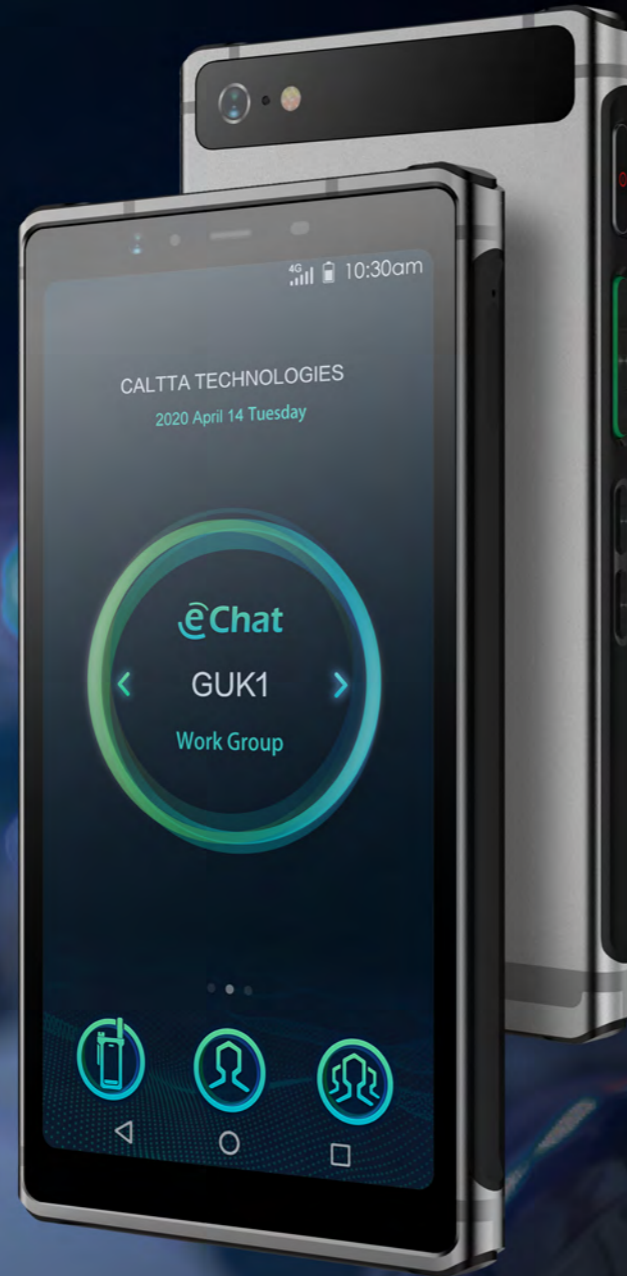
Support Galileo/GPS/Glonass/BDS, Bluetooth, Wi-Fi, NFC, and more, facilitating expansion of smart application. The alarm button ensures user safety in emergencies.

Rugged Quality

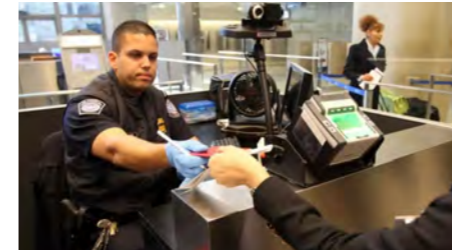
Wrapped with metal body and IP68 and MIL-STD-810G rated, e800 is resistant to water, dust and multi-level dropping, ensuring normal operation in extreme environments.

Long-lasting Duration

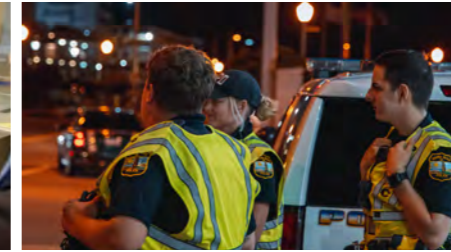
The optimized power-saving design ensures the standby time can meet the need of long-time work. Standard USB Type-C charging port brings more convenience to users.



Scenarios



Municipality



City Management



Industrial Parks



Airports



Ports



Mining Plant

Accessories

Standard



Protective Case



Power Adapter



Type-C Data Cable

Optional



PTT Earpiece