

Caltta

G280

eChat PoC Radio - Enhancing Business Efficiency with Seamless Communication



- ◉ Rapid Access
- ◉ Long Lasting
- ◉ Superior Audio
- ◉ Exquisite Design
- ◉ Multi-functional
- ◉ Simple Operation



Features



Rapid Access

Experience an ultra-fast startup, taking only seconds to transition from powering on the terminal to accessing the platform. Featuring RTOS, you can press and start communicating seamlessly.



Exquisite Design

Featuring a brand-new industrial design and professional styling while inherits Caltta's hallmark of high-quality craftsmanship. Its compact form factor is ergonomically designed for comfortable one-handed operation and is fully compatible with a range of accessories.



Multi - functional

Offering a wide range of features, including private and group call, message, location, emergency alarm, group switch, volume control, and recording & playback for your day to day operations.



Long Lasting

The high-capacity battery is designed to offer extended battery life to eliminate concerns about running out of power. It supports both a desktop charger and a multi-unit desktop charger, ensuring a convenient and efficient charging experience.



Superior Audio

High-definition voice encoding combined with professional sound tuning delivers ultra-low latency and exceptional audio clarity. This ensures not only clear sound but also the ability to distinctly identify speakers, providing robust and immersive sound quality for crystal-clear conversations.



Simple and Fast Operation

The device features a large PTT button, a multi-functional knob, customizable function buttons, an LED indicator, an SOS button, an answer/hang-up button, and a 1.75-inch color LCD screen. Its intuitive menu design ensures simplicity and practicality, enhancing operational convenience and efficiency.



Recording & Playback

Enjoy seamless local recording and playback for an exceptional experience you won't want to miss. With a customizable playback button, you can relive important moments with just one click. Never worry about missing any critical details again.

Scenarios



Security



Transportation



Hotel



Retail



Tourism



Industry Park

Specifications

General	
Network	Public LTE
Frequency	LTE FDD: B1/B3/B5/B7/B8/B20/B28 TDD: B38/B40/B41
Size (HxWxD)	100x54.5x34.5mm
Weight	About 230g (with antenna and battery)
Display	1.75 inch color LCD, 160x128
Keyboard	PTT, Fn, Power, SOS, Knob, Dial, Hang Up, Menu/Back
Battery	18.5Wh(2500mAh,7.4V)
OS	RTOS
Chipset	Embedded System Processor
Location	GPS
Speaker	Front 36mm Speaker
Card Slot	NANO SIMx1
Charging	Desktop Charger

Environmental	
Operating Temperature	-20°C ~ +55°C
Storage Temperature	-30°C ~ +70°C
ESD	IEC 61000-4-2 (level 3) ±4kV (Contact) ±8kV (Air)
Dust and Water Proof	IP54

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 timely notice.

Accessory

Standard				
				
Antenna	Belt Clip	Battery	Desktop Charger	Power Adapter

Optional	
	
PTT Earphone	Multi-unit Charger

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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.