



Features

- Explosion proof design with ATEX Zone 2
- MediaTek MT8768 Octa-core (4x Cortex A53 2.0GHz / 4x Cortex A53 1.5GHz)
- Support Android 11
- 5.0" HD TFT 720 x 1280 (HD) with 5 Points multi-touch
- Wireless communications via Push-to-Talk (Maximum distance around 5KM)
- Multi-data capture by thermal imaging
- High-resolution images with 13M camera and HD display
- Robust design with IP67 rating and 1.5m drop resistance



System

CPU	MediaTek MT8768 Octa-core (4x Cortex A53 2.0GHz / 4x Cortex A53 1.5GHz)
Operating System	Android 11
Memory	4GB
Storage	64GB
Micro SD	Expansion: 1 x microSD Card slot, up to 128GB

Wireless

WLAN/WiFi	802.11 a/b/g/n/ac
Bluetooth	Class 1, Bluetooth v5.0, (BLE)
GPS/AGPS	GPS/Beidou/GLONASS
WWAN	3G UMTS/HSPA+ 4G FDDLTE:1/2/3/4/5/7/8/12/17/19/20/28/ TD-LTE: 40

Peripherals and Devices

Camera	Front: 5M with FF Rear: 13M OIS with AF
Audio	Vibrator Receiver / Speaker Mic Headphone Jack
Flash	LED, Support Torch Mode
SIM	2 x Micro SIM *SIM 2 need to have PCIe Card embed
OTG	YES
PTT	YES (Maximum distance around 5km)
NFC	YES (ISO 14443 Type A/B and ISO 15693)
Aimer	YES
Thermal	80 x 60 Pixel Scene Dynamic Range: -10°C ~ 140°C Radiometric Accuracy: Greater of ±5°C or 5% (Typical)

* The thermal imager is to detect the temperature difference between the target and the surroundings. The temperatures are for reference only.

I/O Interface

Cradle Interface	USB 2.0
Key	Power+/-/SOS/UD1/UD2/UL/REC/CAM/PTT

LCD Display

Size/Type	5"HD TFT
Resolution	720(W) x 1280(H)
Brightness (cd/m ²)	500cd/m ² (with TP) 25% Default
Touch Screen	5 Points Capacitive Touch (PCT)

Power Supply

Battery Capacity	5100mAh
Power Input	5V/2A max
Charging cable	Dedicated USB cable

Mechanical & Environmental

Operating Temperature	-10°C ~ 50°C
Storage Temperature	-30°C ~ 70°C
Dimensions(mm)	181.7(H) x 87.2(W) x 30.9(D) mm 274.7(H) x 87.2(W) x 30.9(D) mm (with Antenna)
Weight	531g
IP Rating	IP67
Drop	1.5m

Certification of Explosion Protection

Certification	CE, FCC, NCC, ATEX(ATEX II 3 G Ex ic IIC T5 Gc), TS
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Dimensions



Ordering Information

Part No.	Description
7400600010001M	G60Pro Dual 4G R1.0

Packing Information

Part No.	Item	Description	Q'ty
6910000600000M	USB Cable	Data and Charger Cable, 1m	1



HLC500
Battery



Charging Cradle

Optional Accessories

Part No.	Item	Description	Q'ty
2214003909480M	G60 Pro Battery	5100mAh li-ion Battery Device Input: 12V/2A	1
7405000710007M	Charging Cradle	Device Output: DC 9V/2A Battery	1
5490101150000M	Adapter	Input: 100-240V~50/60Hz 0.8A Max Output: 12V/2A	1
6910005000020M	RJ45 Cable	RJ45 Data and Charger Cable	1
6900005000050M	Hand Strap	132(L) x 26.5(W) mm Customized	1



Hand Strap



Adapter



RJ45 Cable



USB Cable

All specifications are subject to change without notice. Last update: OCT/31/2025

