

SafeCase™ Tech Specs



SUMMARY

Processor	ARM processor w/Crypto co-processor and anti-tamper protection
Storage	1 GB flash
Battery	LiPolymer (LiPo) 3.7 V, 900 mAh, up to 18 hours of privacy protection
Dimensions	72.8 mm (2.8 inches) X 160.5 mm (6.3 inches)
Weight	139 grams (4.9 ounces) - including lock panel (not shown above)
Connectivity	Bluetooth, WiFi, NFC with reader mode
Audio	Audio masking and voice pass through speakers, digital microphones
Camera	Front/rear camera protection hood
Sensors	GPS, gyroscope, accelerometer, magnetometer, RF power detector, ambient audio detector
Ports	Micro USB charging port, backpack interface
LEDs	Mode, power
Buttons	Front and rear

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BATTERY AND BATTERY LIFE

- Protected mode: up to 18 hours
- Charge time: up to 50% power level in 30 minutes¹

CONNECTIVITY

- Bluetooth
- WiFi
- NFC with reader mode

AUDIO

Digital signal processor for optimum audio quality and secure voice masking

- Masks speech intelligibility up to voice level of 90 dBA²
- Masks speech presence up to voice level of 80 dBA²

SENSORS

- GPS
- Three-axis gyroscope
- Three-axis accelerometer
- Three-axis magnetometer
- RF power detector
- Ambient audio detector

PORTS

Micro USB charging port

- DCP, CDP and SDP compliant

Backpack interface

LEDS

Mode LEDs

- Mode LED cluster displays status and notifications
- Status indicator LEDs displayed in red, yellow and green

Power LEDs

- Displays battery power level and charging status

BUTTONS

Front button

- Push-to-talk

Rear button

- Turns SafeCase on and off
- Displays battery status
- Enables Incognito Mode

Front and rear buttons

- Wireless Off Mode (airplane mode)

¹ Tested with 1-Amp charging supply (DCP) on the battery at 3% of its full capacity.

² Tested one meter from audio source.

