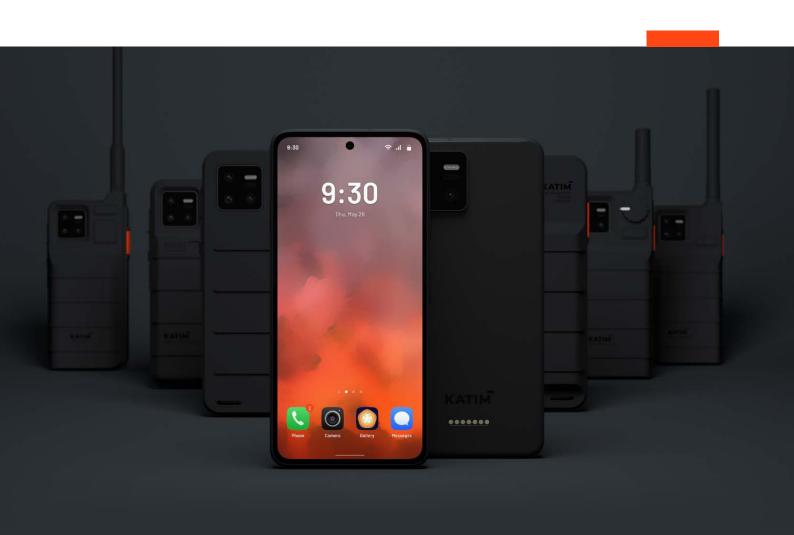# KATIM

KATIM 4ᵀᴴ GEN PHONE

FUTURE-PROOFED SECURITY AND PRIVACY FOR YOUR DATA AND COMMUNICATIONS

INTRODUCTION

In a world where security is paramount, KATIM empowers you to take ownership of your privacy and safeguard your critical communications. Experience the assurance of knowing your data and communications are protected with the KATIM 4th Gen Phone.

CUSTOMISABLE CONFIGURATION WITH INTERCHANGEABLE MODULES

Unleash versatility with the KATIM 4th Gen Phone, a device that redefines adaptability through modularity and attachable modules. Tailor your device to suit your requirements, and create an adaptable ecosystem for an array of use cases. KATIM 4th Gen Phone's rugged design and advanced modular capabilities, including extended battery life, push-to-talk, land mobile radio integration, and seamless connectivity to C4i systems, make it essential for mission-critical operations and challenging environments.

TECHNOLOGY LONGEVITY AND EXTENDED DEVICE LIFETIME

A long-lasting chipset and components, as well as software support, are crucial for extending device lifespan. KATIM 4th Gen's extended support periods safeguard communications, ensure data privacy, and fortify your device against security breaches, enabling you to harness its value for a prolonged period.

A COMPREHENSIVE APPROACH TO SECURITY

KATIM 4th Gen Phone's robust security protects your critical information with unwavering hardware protection, multi-layered encryption, and seamless authentication. Zero Trust security ensures trust is never assumed, employing strict access controls and continuous verification.

KATIM 4ᵀᴴ GEN PHONE SPECIFICATIONS

Body	Precision-machined from high-strength aluminium and nano-moulded with durable glassfibre-reinforced thermoplastic, our hardware body boasts a thin, scratch-resistant anodised finish. The rear cover is crafted using Corning® Gorilla® Victus® glass, ensuring an exceptional level of durability
Chipset	Qualcomm QCM8550
Operating system	KATIM OS (Hardened Android™)
Memory	16 GB LPDDR5X, 256 GB UFS4.0
Cellular radio	2G EGSM, 3G WCDMA, 4G TDD & FDD LTE, 5G NR Sub 6 GHz NSA/SA, dual SIM (nano SIM card and eSIM)
Wireless connectivity	Wi-Fi 6E, Bluetooth 5.3, GNSS, NFC
Wired connectivity	USB Type-C 3.1 gen 1, Interface for extension modules
Display	6.5" AMOLED FHD+ with touch sensor Gorilla® Victus® 2.5D glass
Cameras	Triple rear cameras (AF + 2x FF) with dual LED flash, FF front camera
Audio & haptics	Loudspeaker with smart PA, 2 x digital microphones, Receiver, LRA vibration motor
Sensors	Fingerprint sensor under display, Accelerometer & Gyroscope, ALS & Proximity sensor, Magnetometer
Buttons	Power/Lock, Volume Up, Volume Down, Configurable action button
Battery & Charging	4490 mAh LiPo, non-removable battery, QC4+ / USB PD 3.0 PPS/USB BC1.2 wired charging, Qi wireless charging (RX and TX)
Security Hardware	Secure MCU for root of trust, key storage, personalisation and tamper monitoring; instant wiping of encryption keys after detected tamper attempt
Rugged standards	MIL-STD 810H, MIL-STD 461G, IP68 rating
Secure extension modules	Attachable modules for an array of use cases, including extended battery life, push to-talk, land mobile radio integration, and seamless connectivity to C4i systems, while maintaining security

KATIM SECURE SUPPLY CHAIN PRACTICES

KATIM recognises the fundamental importance of maintaining the integrity and security of its devices throughout the entire manufacturing, shipping, storage, and delivery chain. To ensure utmost security, the KATIM 4th Gen Phone undergoes rigorous independent testing and validation from third-party organisations. KATIM's robust security measures safeguard every component and stage of the manufacturing process, from the production facility all the way to the end user. These measures effectively prevent unauthorised access, tampering, or counterfeiting.

KATIM

KATIM is a leader in the development of innovative secure communication products and solutions for governments and businesses. As part of the Electronic Warfare & Cyber Technologies cluster at EDGE, one of the world's leading advanced technology groups, KATIM delivers trust in a world where cyber risks are a constant threat, and fulfils the increasing demand for advanced cyber capabilities by delivering robust, secure, end-to-end solutions centered on four core business units: Networks, Ultra Secure Mobile Devices, Applications, and Satellite Communications. KATIM empowers organisations worldwide with the confidence that their mission-critical information and communications are private and secure at all times. Based in Abu Dhabi, KATIM accelerates digital advancement, nurtures next-generation talent, and curates advanced innovations to solve the most difficult digital challenges for its customers.