

Explosion-proof 5G Smartphone: Ex-SP12III

The **Ex-SP12III** has achieved ATEX grade **IIIC level explosion-proof certification**, making it good for use in hazardous explosive environments. This advanced device features a 50MP camera for high-resolution photo and video capture, along with 5G GPS modules powered by Android OS.

Engineered to ensure safety for professionals in various



industries, the Ex-SP12III is perfect for petroleum workers, chemical engineers, pharmaceutical personnel, military staff, natural gas pipeline operators, oil depot employees, tank farm operators, mining, civil works and confined space workers.

Explosion-proof Smartphone

Ensure life safety
Essential for those working in hazardous areas



Petroleum Chemicals

Pharmaceutical Oil Depot

Natural Gas Pipeline



Each Ex-SP12III phone package includes a color-printed copy of its **5-year explosion-proof certificate**, ensuring compliance and safety for users in demanding environments.

Product Specifications

Basic Information		Connectivity	
Product model	Ex-SP12III	WLAN frequency bands	2.4GHz & 5GHz
Explosion-proof classification	Ex ib I Mb / Ex ib IIC T4 Gb / Ex ib IIIC T130°C Db	WLAN Protocols	802.11 a/b/g/n/ac
Operating system	Magic UI 6.1 (developed from Android 12)	WLAN Hotspot	Supported
GPU	Mali G57	WLAN Direct	Supported
CPU	MediaTek Dimensity 6020 (8-core)	Bluetooth	BT5.1 (file transfer supported)
RAM	8GB	PC Smart Sharing	Supported
Storage	128GB	OTG	Supported
No. of SIM	2 (Dual SIM Dual Standby)	Positioning	GPS · Glonass · BeiDou · AGPS
SIM size	Nano-SIM (4FF)	Cellular Positioning	Supported
Network	China Unicom 5G / 4G+ / 4G / 3G / 2G	WLAN Network Positioning	Supported
	Other cellular mobile network 5G / 4G+ / 4G / 2G		
Display & Size		Camera & Others	
Screen size	6.74 inch	Rear camera	50M (F1.8) + 2M (F2.0)
Color Depth	16.7M	Zoom	Up to 10x for rear camera
Technology	TFT LCD (IPS), 1600*720, 90 Hz	Front camera	5M
Touch screen	Multi-point (Maximum 10 points supported)	Battery	6000 mAh Explosion-proof Lithium-ion battery
Dimensions	76.85mm (L) x 8.27mm (W) x 167.48mm (H)	Battery replacement	NOT supported (built-in; cannot be dismantled)

About XINCA.com

XINCA.com store is owned and operated by XASER Green Technology Co., Ltd. XASER was founded in 2016 by a team of experienced building facilities engineers specialized in HVAC, building controls and IoT solutions.

Over the years, the team has been operating two business entities: XASER and WOOFAA. While XASER is focusing on IoT (internet-of-things) solutions and contracting service, WOOFAA is specialized on IAQ (indoor-air-quality) products and solutions.

The XINCA.com store emerged as a strategic response during the pandemic, and aims to leverage our expertise to help HVAC and IoT projects move forward in the WFH (work-from-home) era.

Our online store features over 10,000 SKUs and continues to expand. We partner with authorized distributors of Belimo, Honeywell, Johnson Controls, Milesights, Tongdy, Bramc, Airthings and others for ex-work inventories, enabling prompt supplies. Our international shipping options and acceptance of major currencies through secure online payment gateways make purchasing easy and convenient.

XASER and WOOFAA have been registered vendors and reliable suppliers to a great number of facilities management operators and corporate end-users. We have a sound client list to be proud of. XINCA.com is expanding from this base to engage with more trade buyers to enhance their productivity at work.

