KARTA•X TECHNOLOGIES
加達科技有限公司

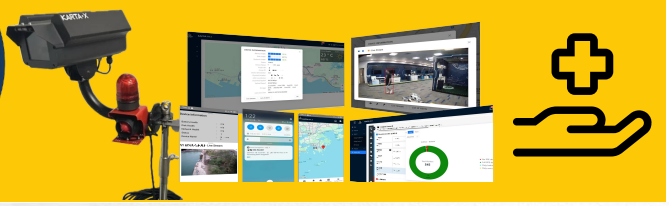
SaferAI®

5GBC with smart IoT system

ALL-IN-ONE

15 MIN QUICK SETUP

Portable AI camera + Monitoring Platform + Customised item



No. PA25-164

CITF 建造業創科基金

CITF Pre-approved Product

The Advantages:

- Higher accuracy performance
- Guranteed data upload
- Reliable Device Support

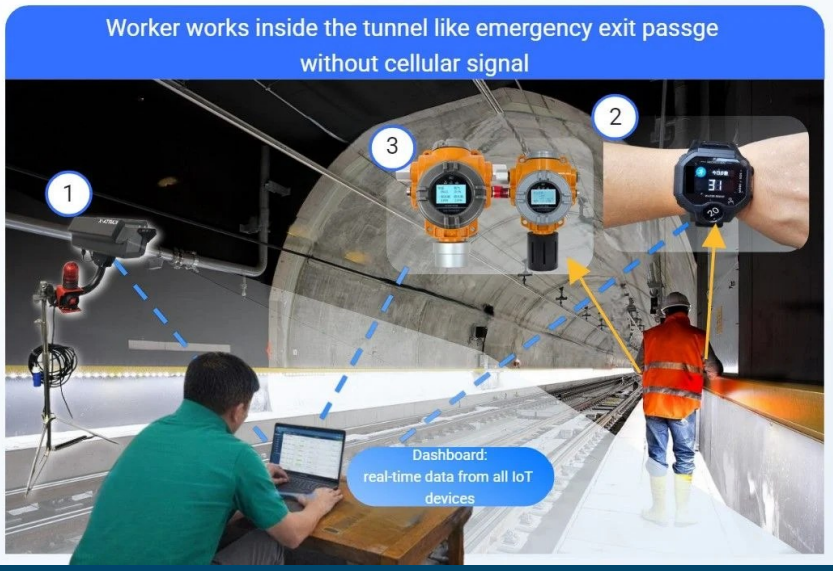
Outdoor



Low Power Solar AI Camera + Backup Battery



Indoor/ Confined space









THE MOST **ACCURATE ANALYSIS** COMES FROM MORE **RELIABLE DATA**

CONTACT US! https://www.karta-x.com/

+852 36190620

projects@karta-x.com

Technical Specification

Product Code	SAFERAI® 5GBC
Network	4G / 5G / Wifi

Camera (Wireless Cameras)	Resolution	1920 x 1080
	FOV	> 100 degrees horizontal
	Physical Dimensions (H x W x D)	147 x 226 x 396 mm
	Operating Temperature	-10°C - 50°C
	Detection Range	24m (max) x FOV
	Low Light Vision	supported
	IP Rating	IP66
Battery	Physical Dimensions (H x W x D)	206 x 366 x 269mm
	Weight	15kg
Edge AI	AI processor	Embedded AI Processor
	Camera connectivity	LAN, Mobile Network
	CPU	Arm-based Processor
	Power	DC24V <80W (Optional DC12V / AC220)
	Storage	256GB (up to 5TB optional)
	Memory	8GB
	Video enode/decode	H.264, H.265 (hardware)
Solar and battery	Power	140W Solar panel
	Battery Capacity	150 Ah Lithium solar rechargeable battery
Smart Wearable	Sensors	Heart rate, Body temperature, health condition
	Positioning	Supported
	Power Charging	Magnetic Pogo Pin
	SOS button for immediate alert	Supported
Gas Detector	IP rating	IP66
	3/4-in-1 gas monitor	oxygen, carbon monoxide, hydrogen sulfide, combustible gases, carbon dioxide, methane, and temperature.
	PM 2.5 dust monitoring	supported

THE MOST **ACCURATE ANALYSIS** COMES FROM MORE **RELIABLE DATA**

