KARTA•X TECHNOLOGIES
加達科技有限公司

SaferAI®

5GCC with smart IoT system

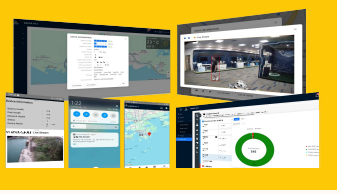
ALL-IN-ONE

15 MIN QUICK SETUP

AI camera



Monitoring Platform



No. PA25-164

CITF 建造業創科基金

CITF Pre-approved Product

The Advantages:

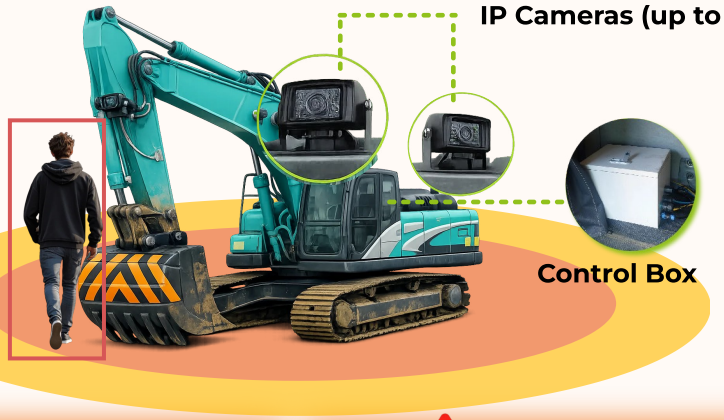
- Higher accuracy performance
- Guranteed data upload
- Reliable Device Support



PPE Detection



Danger Zone Detection





Worker Near Alert



Operator Alert





Collision and Danger Zones Identified

AI-Powered Detection | All-round Coverage | Real-Time Alerts

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

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

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Technical Specification

Product Code	SAFERAI® 5GCC
Network	5G

Camera (Wireless Cameras)	Resolution	1920 x 1080
	FOV	> 100 degrees horizontal
	Physical Dimensions (H x W x D)	80 x 50 x 70mm
	Operating Temperature	-10°C - 50°C
	Detection Range	24m (max) x FOV
	Low Light Vision	supported
	IP Rating	IP66
	No. of IP camera	4-6
Control Box	Physical Dimensions (H x W x D)	400 x 200 x 300mm
	Weight	6kg
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)

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