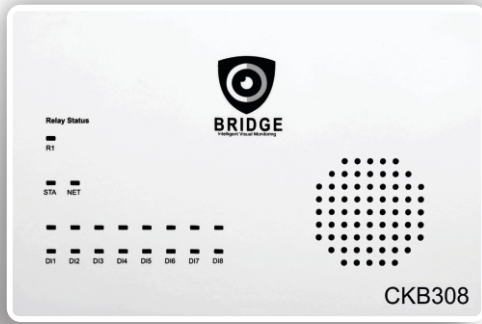




CHeKT

Professional Visual Security

AI Video Security Kit



CKB308

8 Channel Video Control Panel

The CHeKT Video Control Panel turns your video AI cameras into alarm detection zones. When a person or vehicle is detected on your property, CHeKT communicates video alarm data to a mobile app and/or a central station where an end-user/operator has instant access to see the alarm video and live video.

FEATURES:

- Real-time Video Alarms & Notifications
- Live Audio Broadcasts - IP & Analog Audio
- Encrypted IP Video Communicator
- Arming & Scheduling Control of Video Alarm Zones
- Integration with AI Cameras and AI Server Platforms
- Contact ID Alarm Communicator



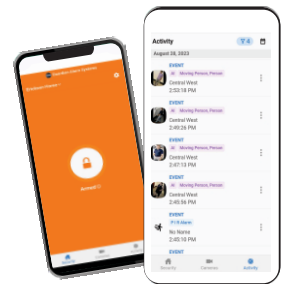
CKIPC4MPT-12vDI

Four 4MP IP Turret Cameras

CHeKT cameras give you the best-in-class in video analytics detection and are plug-and-play alarm detection zones with the CHeKT Video Control Panel. In addition, CHeKT cameras support features like embedded speakers, and 12v power outputs with alarm input zones for expanding capabilities beyond traditional IP cameras. All cameras support POE power and can be remotely managed using the CHeKT Dealer Portal.

FEATURES:

- 1/1.8" progressive scan CMOS
- Max. 4MP(2560x1440) @25/30fps resolution
- Built-in SD card slot, IP66, PoE
- Built-in IR/warm lights, IR distance up to 30m, warm light distance up to 20m
- Support face, human and vehicle detection and capture
- WDR, 3D DNR, ROI, HLC, BLC, Defog
- SMART Bitrate Control and Region of Interest
- Built-in microphone and speaker
- 1/1 audio input/output, 1/1 alarm input/output, 12V DC output



Mobile App

Accurate Detection

By utilizing the Video AI object detection in CHeKT AI cameras, you can rest assured that you and your video monitoring center can respond when a critical incident is detected.

The CHeKT Video Control Panel

CHeKT's onsite video control panel is the heart of your onsite video security system. CHeKT's control panel encrypts video access, the alarm communication protocol and integrates Video AI detection from CHeKT cameras, speakers, lighting, and more.

Multi-Site/User Control

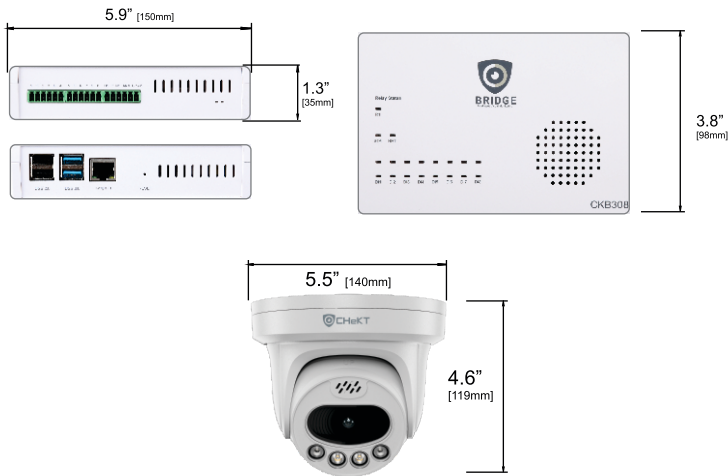
CHeKT gives you the confidence and control of multiple sites and managing user access in a single app, allowing your team to see and respond to critical incidents detected by your video security system.

Remote Control

Using CHeKT's mobile app, you control video AI detection by arming and disarming your site. The app also provides push notifications on video detection, live video streaming, access to cloud-stored video events, and control of audio services, all from the palm of your hand.

Specifications

GENERAL		CKB308
Model	CKB308	
Audio Output	(3.5mm) Line Output (non-amplified) & IP Audio	
Video Channels	Eight Video Zones	
OPERATIONAL		
Video Analytics Support	ONVIF Event Messaging Protocol	
Event Triggers	Zone Input Triggers, ONVIF Event Topics, AI Event Triggers with API	
Alarm Events	Transmitted via IP to Central Station Automation and VMSSoftware	
Audio Out	Supports IP based audio speakers with ONVIF audio and analog audio out	
Central Station Monitoring	CID Signaling, Encrypted Communication, Live Video Monitoring, Live Audio Broadcasts, Two-way Audio, (Remote Relay Control with additional hardware).	
ENVIRONMENTAL & ELECTRICAL		
Ethernet	(1) RJ-45 10/100/BASE-T Connection	
Power Requirements	12v DC / PoE IEEE 802.3af class3	



Specifications

CAMERA		CKIPC4MPT-12vDI
Image Sensor	1/1.8" Progressive Scan CMOS	
Max. Resolution	4MP (2560x1440)	
Illumination Distance	IR distance up to 30 m (98.4 ft) Warm light distance up to 20 m (65.6 ft)	
Multi-Object Detection	Support face, human, vehicle detection and capture Intrusion, Single line crossing, Double line crossing, Loitering, Wrong way,	
Analytic Events	Support alarm triggering by specified target types (human and vehicle)	
LENS		
Lens Type	Fixed focus	
Iris	Fixed Iris	
Focal Length	4 mm	
F Number	F1.6	
Angle of View	H: 84.4°, V: 47.5°	
ENVIRONMENTAL & ELECTRICAL		
Interoperability	ONVIF, SDK, CGI	
Network Interface	1 Ethernet (10/100 Base-T) RJ45 Connector	
Audio Interface	1ch input, 1ch output	
Built-in Microphone & Speaker	Yes	
Alarm Interface	1ch input, 1ch output	
SD Card Slot	Built-in, up to 256GB	
Power Supply	DC12V(-15%~+25%)/POE (IEEE 802.3af)	
Power Consumption	Max 7.5 W	
Operating Temperature	-40°C ~ 55°C (-40°F ~ 131°F)	
Operating Humidity	Less than 90% RH	
Ingress Protection	IP66	
Dimensions	φ 140 × 119.2 mm (φ 5.5 × 4.69 inch)	
Net Weight	0.9 kg (1.98 lb)	

Simple. Powerful. Effective.

Video Alarm Monitoring

The CheKT Video Control panel configures the CheKT AI cameras into alarm zones for communication into the following alarm software platforms.



Automation Rules

CheKT's Automation Rules allow security companies to utilize the camera analytics to create a proactive alarm response. CheKT will automatically initiate audible and visual responses using internal and/or external IP Speakers and relays when an alarm occurs from any of these systems.

