



OPTEX
Sensing Innovation

Intelligent Visual Monitoring powered by CHeKT

Visual Verification Bridge For Professionally-Monitored Security Systems



Intruder detected



ARC alerted to the intrusion



You confirm the intrusion is authentic

OPTEX, the global leader in outdoor detection innovation, has partnered with CHeKT to offer the security industry an affordable, scalable interior and exterior visual monitoring solution.

The Bridge is a revolutionary device that simply sits in-line on the zones of any alarm panel. The Bridge will pair ONVIF cameras with those zones and send video to your central station operator.

Any zone type, any detector, any panel and only when the system is armed. When an alarm zone is triggered, the Bridge receives the information and begins to upload pre and post-alarm video to the monitoring site.

The alarm signal is sent to the central station by the alarm panel and the central station software can access the OPTEX/CHeKT monitoring portal within 5 seconds.

The operator can then dismiss, dispatch, or push the notification to the entire call list and allow the end user to control the response.

It's an easy, fast, and accurate complete visual verification solution without compromising the integrity of the existing security system.



For Central Stations

- Simple integration with CS
- 5 second average delivery time to CS
- Pre-alarm video verification
- Does not require Flash video player

Integrated with these Central Station Automation Platforms



For End Users

- 5 second average delivery time to CS
- Low cost of ownership
- SMS text notification
- Secure video from protected premise to CS (SSL)

For Dealers

- 30 minute installation time
- No firewall configuration
- Intuitive UI mapping
- DVR/NVR port-forwarding not required
- Camera port-forwarding not required
- Works with any alarm panel
- Works without an alarm panel
- Works with any ONVIF S compliant device
- Sends signals when the internet is down (using cloud & alarm panel)
- Compatible with cameras with EDGE analytics
- IP Communicator
- Does not require SMTP setup on devices (DVR/NVR/Cameras)

Specifications

Model	CKB-304	Weight	0.4 lbs (170g)
Alarm Zones	4x Alarm Input Zones 1x Trouble Output Zone (N.O.)	Ethernet Standard	10/100 Base-T
		Protection	SSL (Secure Socket Layer)
SD Card Slot	Micro SD/SDHC card slot (MicroSD card Inc. for OS)	Power Source	12V DC
LED Indicators	6EA (Power, Status, Alarm 1-4)	Power Consumption	250mA idle/400mA peak
LED Colour	Power: Green Network Status: Blue Alarm 1-4: Red	Alarm Input Zones	Input voltage range 0VDC minimum to 3.3VDC maximum Max 10mA Ground Terminal IPass-Thru Option
Audio	1/8" Line level output		
Button	1 Reset (reserved)	Trouble Output Zone	Relay rating: max50mA@24VDC
Material	Polycarbonate (PC)	Arming Input	3.3–13.8VDC Programmable Arming Options
Colour	White		
Dimensions	3.2" (82mm) W x 3.9" (100.7mm) D x 1.4" (36mm) H	Operating Humidity	Up to 85% RH (non-condensing)
		Operating Temperature	32°–104°F (0–40°C)



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