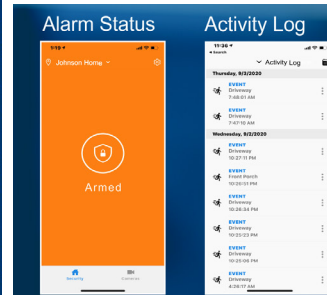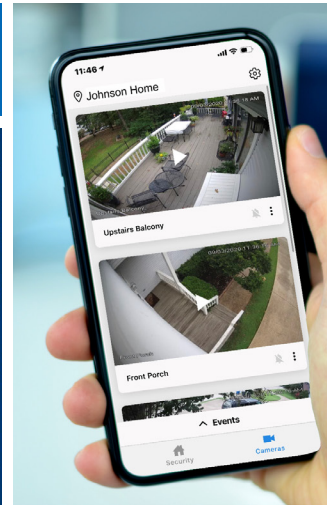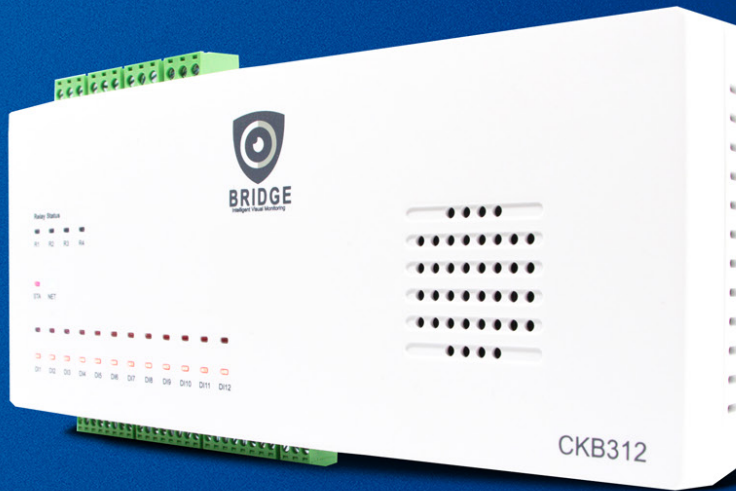# OPTEX Bridge: Intelligent Visual Monitoring



CKB312

## 12 Channel Visual Verification Bridge
### For Professionally-Monitored Security Systems

The new OPTEX 12 Channel Bridge (CKB-312) is a powerful next generation gateway device that allows security professionals to connect ONVIF compatible cameras and alarm sensors to the Cloud-based Visual Verification Portal powered by CHeKT.

Aimed primarily to monitored alarm systems, the solution provides central station operators the ability to visually verify alarm threats within seconds, and respond accordingly. When designed, installed, and maintained properly, this system can eliminate 100% of false dispatches and dramatically increase customer satisfaction and retention. The solution allows the operator to share video alarm events with the site emergency contacts to validate or dismiss the alarm.

The CKB-312 allows the integrator to pair up to twelve cameras with twelve sensors for visual verification of events. It simplifies the installation for larger sites using a single device to transmit twelve event-driven ONVIF camera feeds. Installing the CKB-312 as an alarm panel module is a cost-effective way to add visual verification to existing intrusion systems, using legacy equipment.

In addition, a smart-phone App is available, allowing end users the option to have a professionally installed and self-monitored visual verification solution.

## Affordable & Effective — Visual Verification Made Easy

**Compatible with any ONVIF S compliant device**
**Allows pairing of traditional alarm zones to cameras**
**Supports HD over coax camera/DVR (supports DVR)**
**Line level output source for talk-down capability**

## For Central Stations

- No set-up cost/integration with CS
- 5 second average delivery time to CS
- Pre and post-alarm event visual verification
- Does not require Flash video player

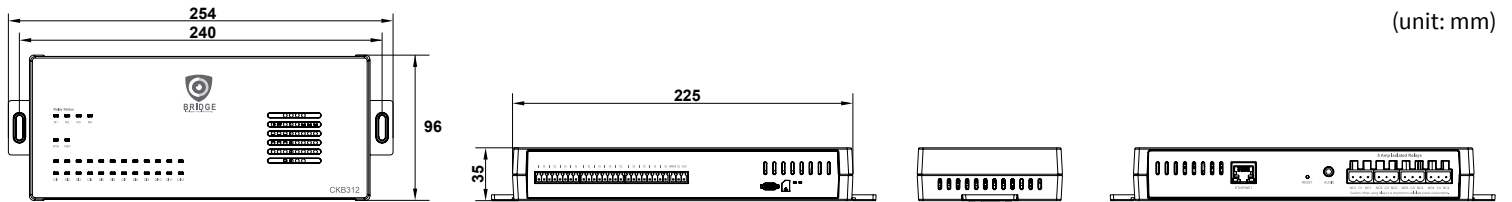✓ **Integrates With All Central Station Automation Systems.**

## 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
- Compatible with cameras with EDGE analytics
- IP Communicator
- Does not require SMTP setup on devices (DVR/NVR/Cameras)

## Dimensions



(unit: mm)

## Specifications

| Model | CKB-312 | Weight | 0.8 lbs (350g) |
|---|---|---|---|
| **Alarm IN/OUT** | 12x Alarm Input Zones<br>4x Relay Output(N.O./N.C.) | **Ethernet Standard** | 10/100 Base-T |
| | | **Protection** | SSL (Secure Socket Layer) |
| **SD Card Slot** | MicroSD/SDHC card slot<br>(MicroSD card Inc. for OS) | **Power Source** | 12V DC |
| | | **Power Consumption** | 800mA peak |
| **LED Indicators** | 6EA (Power/Arm Status, Net, Alarm 1-4) | **Alarm Input Zones** | Input voltage range<br>0V DC minimum<br>to 12VDC maximum<br><br>Ground Terminals all Common |
| **LED Color** | Alarm Status: Green/Red<br>Network Status: Blue<br>Alarm 1-12: Red. Relay 1-4 | | |
| **Audio** | 1/8" (3.5mm) Line level output | | |
| **Button** | 1 Reset (reserved) | **Relay Out** | Relay rating: max 5Amp @ 24V DC |
| **Material** | Polycarbonate (PC) | **Arming Status** | 0 - 12V DC Programmable Arming Options |
| **Color** | White | | |
| **Dimensions** | 8.9" (225mm) W x 3.8" (96mm) D x 1.4" (36mm) H | **Operating Humidity** | Up to 85% RH (non-condensing) |
| | | **Operating Temperature** | 32° – 104°F (0 – 40°C) |

**OPTEX**

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**CHeKT**
Intelligent Visual Monitoring

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