

# CHeKT 16 Channel Video Control Panel



## 16 Channel Video Control Panel

- 16 Video Channels/Video Alarm Zones
- Live Audio Control - IP & Analog Audio
- Encrypted IP Video Communicator
- Real-time Video Alarms & Notifications
- Arming & Scheduling Control of Video Alarm Zones
- Dual NIC for secure/segmented Networks

### Product Features

#### 16 Video Alarm Zones



The CHeKT Video Control Panel turns cameras with analytics into alarm detection zones.

#### Central Station Integration



Communicates video alarms into 24/7 video command centers for a real-time video response.

#### Video Alarm Detection



Works with ONVIF-based camera analytics and AI server systems to create video alarm events.

#### Customer Mobile App



Receive video alerts, view live video, issue live audio broadcasts, and arm sites from the mobile app.

#### Exterior Asset Protection



Extend your security perimeter away from the building, and protect exterior equipment and assets.

#### Cloud Event Storage



Cloud storage of all critical events. (30/90/365 day storage options)

# Specifications

GENERAL	
Model	CKB416
Relay Output	1x(NO/NC) - 100mA@24VDC
Audio Output	1/8" (3.5mm) Line Level Output (non-amplified)
Reset Button	Factory Reset
USB Ports	2 x USB3.0 Type-A + 1 x USB2.0 Type-C
LEDS	
Status	Network Status: Blue
Power	Power LED (White - On, Off - No Power)
Armed	Armed LED (Red - Armed, Green - Disarmed)
OPERATIONAL	
Video Analytics Support	ONVIF Event Messaging Protocol
Event Triggers	ONVIF Event Topics, Integrated AI Systems and API Triggers
Alarm Events	Transmitted via IP to Central Station Automation and VMS Software
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).

NETWORK	
Ethernet	2 x RJ-45 10/100/1000 Connection
Encryption/Security	TLS/SSL (Secure Socket Layer)
ENVIRONMENTAL & ELECTRICAL	
Operating Temp/ Humidity	0°C ~ +50°C (32°F ~ 122°F) / Less than 95% RH
Power Requirements	PoE - IEEE 802.3af class3 / 12VDC / 5VDC
Power Consumption	DC : 1.2A Peak PoE : 12.5W Peak
MECHANICAL	
Color/Material	Gray / PC+ABS + Silver / AL6063
Product Dimensions/ Weight	101mm x 73mm x 51.5mm (3.98" x 2.87" x 2.03"), Weight : 382g (0.84lb)
Video Alarm Monitoring Integration (Central Stations)	

**Additional Protocols: SIA DC09, HTTP POST & JSON**

**CHeKT**  
mobile app

