



# CheckVideo Quad-Lens Camera

## N1405-4

20MP 360° Low Light Camera



Reliable protection has never been this simple.

The **CheckVideo Quad-Lens Camera (N1405-4)** includes 4x5MP sensors in a single housing for a total resolution of 20MP. With full motorized pan, tilt and zoom for each lens, each view can be customized. Equipped with low-light Sony Starvis sensors, the camera is capable of color images under poor lighting conditions. For zero-light conditions, built-in IR illumination is effective up to 130ft. The N1405-4 can capture every angle for comprehensive video coverage from a single IP address, helping to reduce the amount of cameras and cables needed thus saving on installation time and costs.

The N1405-4 works seamlessly with the CheckVideo CV4IP Gateway, which adds advanced analytics and detection capability to the camera. These work with CheckVideo's Cloud VMS service allowing web and mobile access and smart search capability. It is the perfect solution for cost-effective surveillance of outdoor lots, parking lots, warehouses, and building lobbies.

## CAMERA



### **COST-EFFECTIVE SURVEILLANCE**

360° coverage from a single IP address, helps to reduce the amount of cameras needed and saves on installation time and costs.



### **MOTORIZED LENS**

4x Motorized Varifocal Lenses 2.7mm – 13.5mm.



### **ULTRA LOW LIGHT**

Sony Starvis sensors for exceptional color images under challenging lighting conditions.



### **OUTDOOR RATED**

Includes an IP66 weatherproof housing with built-in IR illumination up to 130ft. when powered by IEEE802.3bt.

## VIDEO MANAGEMENT

### **CHECKVIDEO CLOUD VMS**

Fully federated, cloud-native VMS combining the best of on-site and cloud backup.

### **VIDEO ALERTS**

Pushes notifications of alerts based on analytics detections to central monitoring station, email addresses or smartphones.

### **VIDEO SEARCH ENGINE**

Intelligent video search saves time by drilling down to the specific events of interest in seconds rather than hours.

### **AUTOMATED SYSTEM HEALTH MONITORING**

The system issues proactive alerts in case of camera tampering, poor video quality or loss of communication.

## CAMERA

### Image Sensor

20 MP, 4x 5MP 1/2.8" Sony Starvis sensors

### Lens

4x Motorized Varifocal lenses 2.7-13.5mm

### Minimum Illumination

Ultra low-light 0.15lux@F1.2, 1/30s. 0 lux with built-in IR illumination

### Resolutions

2592x1944 to 640x480 each channel

### Pan/Tilt

Motorized pan/tilt adjustment without opening the cover  
Pan 360°, Tilt 90°

### IR Distance

130ft. when powered by IEEE802.3bt

### WDR

120dB@30fps

## VIDEO

### Video Compression

H.265 / H.264 / M-JPEG

### Video Streaming

Triple Streaming

### Frame Rate

Up to 30fps at 20MP \*4 channel

## NETWORK

### Wired

10/100/1000Mbps Ethernet, RJ45

### Protocols

TCP/IP, UDP, ICMP, IPv4, HTTP, HTTPS, SSL, RTSP, DNS, NTP, RTP, RTCP

## DVR

### Recording

DVR recording works with CV4IP-16-12T. 30+ days of continuous recording.

## VIDEO MANAGEMENT

### VMS Software

CheckVideo Cloud VMS enables online live, recorded and search functionality as well as configuration and management of an unlimited number of cameras across multiple sites. (Available through CV4IP gateway, required for operation).

## GENERAL

### Dimensions

ø 9.7" x 5.6" height

### Connectors

DC/AC power input  
RJ45

### Operating Conditions

Operating Temp: 40°C ~ 55°C (-40°F ~ 131°F)(IR OFF)  
Storage Temp: -40°C ~ 60°C (-40°F ~ 140°F)  
Humidity: 90%RH (no condensation)

### Power Source

24V DC, 24V AC  
802.3at Type 2 PoE+ (no IR)  
802.3bt Type 3 PoE++ (with IR)  
Max. 40 W

### Weight

3425g (7.55lb)

### Approvals

CE/FCC

### Vandal Resistance

IK10

### Waterproof

## ANALYTICS (REQUIRES CV4IP GATEWAY)

### Features

Calibration-free, auto-adapting analytics  
Detects people, up to 300 feet  
Detects vehicles, up to 500 feet  
Detects moving objects (eliminates environmental motion)  
Zone violation  
Loitering person or stopped vehicle

### Video Alarm

10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video

### Tamper Alarm

Poor video  
Loss of communication

## ACCESSORIES

	Wall Mount	201741
	Pendant Mount	201742
	Corner Mount	201743