



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.



www.checkvideo.com



info@checkvideo.com

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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, NDA Compliant

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