



**KASTLE**

# 20MP 360° LOW LIGHT QUAD-LENS CAMERA

**N1405-4**



The **Kastle 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 CVN-465 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 CV4IP Gateway, which adds advanced analytics and detection capability to the camera. These work with Kastle 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

## VIDEO MANAGEMENT



### 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.



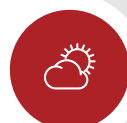
### MOTORIZED LENS

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.



### 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.

\*Starvis is a registered trademark of Sony Group Corporation or its affiliates.



# 20MP 360° LOW LIGHT QUAD-LENS CAMERA

model N1405

## CAMERA

<b>Image Sensor</b>	20 MP. 4x 5MP 1/2.8" Sony Starvis sensors	<b>Pan/Tilt</b>	Motorized pan/tilt adjustment without opening the cover Pan 360 degree, Tilt 90 degree
<b>Lens</b>	4x Motorized Varifocal lenses 2.7-13.5mm	<b>IR Distance</b>	130ft. when powered by IEEE802.3bt
<b>Minimum Illumination</b>	Ultra low-light 0.15lux F1.2, 1/30s. 0 lux with built-in IR illumination	<b>WDR</b>	120dB@30fps
<b>Resolutions</b>	2592x1944 to 640x480 each channel		

## VIDEO

<b>Video Compression</b>	H.265 / H.264 / M-JPEG	<b>Frame Rate</b>	Up to 30fps at 20MP *4 channel
<b>Video Streaming</b>	Triple Streaming		

## NETWORK

<b>Wired</b>	10/100Mbps Ethernet, RJ45	<b>Protocols</b>	TCP/IP, UDP, ICMP, IPv4, IPv6, SNMP v2c/v3, QoS, HTTP, HT TPS, LDAP (client), SSL, SMTP, FTP, RTSP, UPnP, DNS, NTP, RTP, RTCP, DynDNS, Zero Configure
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## DVR

<b>Recording</b>	DVR recording works with CV4IP-16-12T. 30+ days of continuous recording.
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## VIDEO MANAGEMENT

<b>VMS Software</b>	Kastle 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).
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## GENERAL

<b>Dimensions</b>	ø 9.7" x 5.6" height	<b>Connectors</b>	DC/AC power input RJ45, PoE
<b>Operating Conditions</b>	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)	<b>Weight</b>	3425g (7.55lb)
<b>Power Source/Consumption</b>	24V DC, 24V AC/IEEE 802.3bt PoE Class 5	<b>Approvals</b>	3CE/FCC/NDAA Compliant
<b>Power Source/Consumption</b>	Max. 40 W	<b>Vandal Resistance</b>	IK10
		<b>Waterproof</b>	IP66

## ANALYTICS (REQUIRES CV4IP GATEWAY)

<b>Features</b>	Calibration-free, auto-adapting analytics www.kastle.com 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	<b>Video Alarm</b>	10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video info@kastle.com 527.8531
		<b>Tamper Alarm</b>	Poor video Loss of communication

## ACCESSORIES

Wall Mount - 201741



Pendant Mount - 201742



Corner Mount - 201743

