

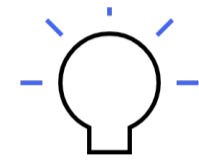
Lumana LD500

# Dome Camera

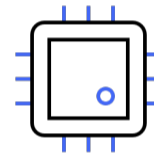
5MP, Indoor/Outdoor



5MP image sensor delivers sharp full-HD, 2880x1620 video resolution



30m / 98ft infrared illuminators for greater nighttime visibility

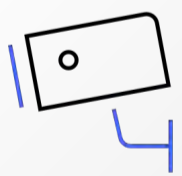


Real-time AI processing and minimal bandwidth impact (~100 Kbps)

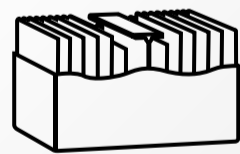


Ready for any environment with IP67 weatherproof and IK10 vandal-resistance

## Lumana open, hybrid-cloud architecture



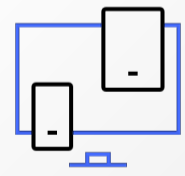
Any IP camera



Lumana Core



Lumana Cloud



Remote access

### Camera agnostic

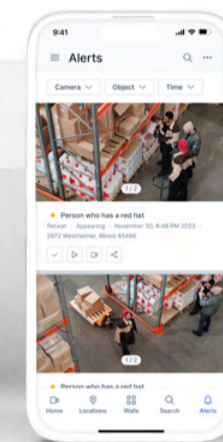
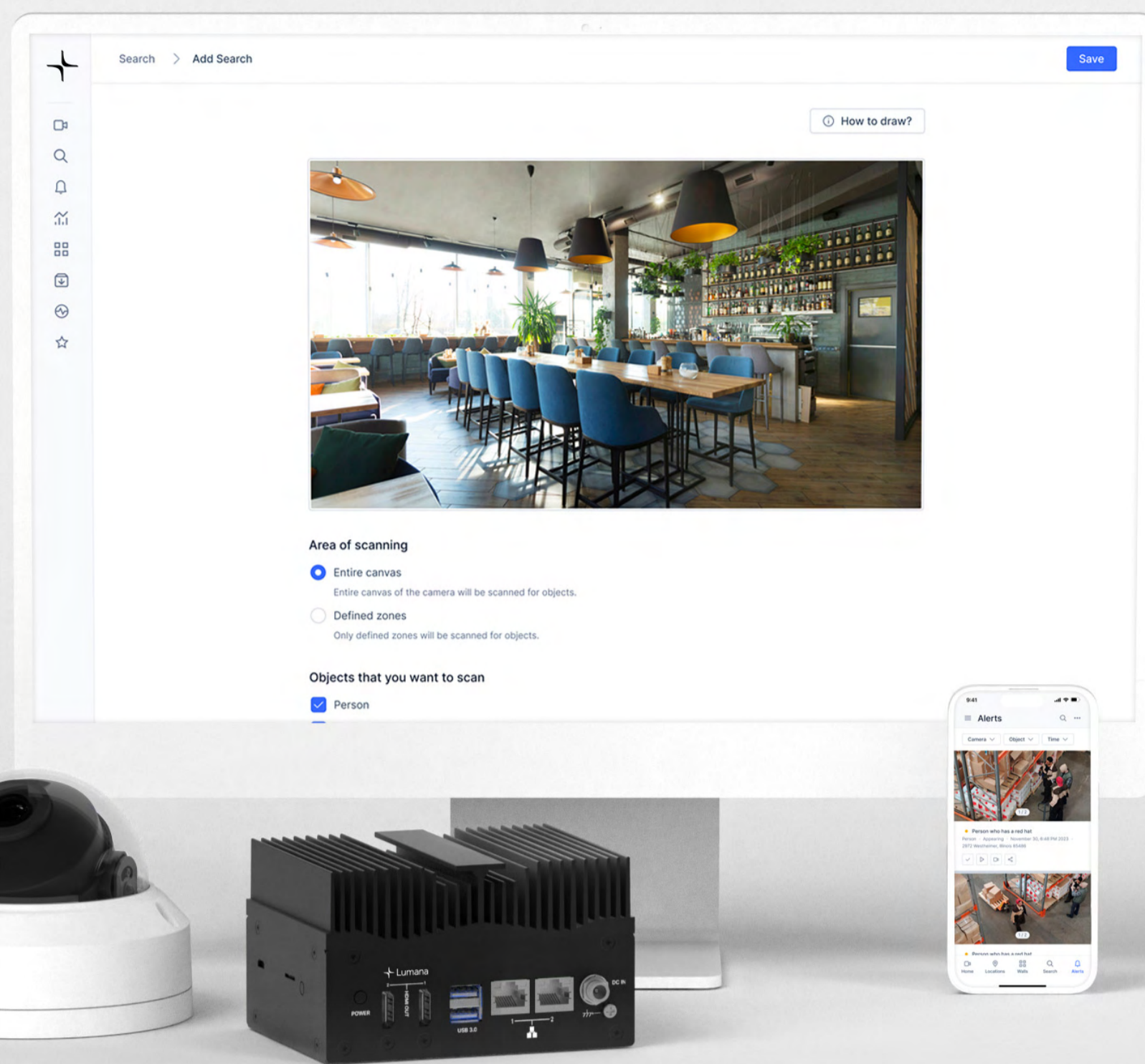
Open platform provides powerful AI analytics to any security camera for greater situational awareness and operational efficiency.

### Actionable intelligence

Generative AI adapts to your environment, predicts anomalies, and triggers automatic alerts and responses for proactive security management.

### Infinitely scalable

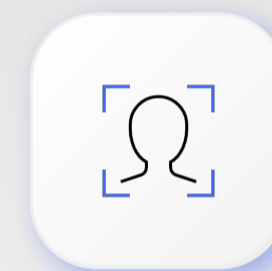
Easily manage unlimited cameras, locations, and users from one platform and utilize AI to empower your team to do more with fewer resources.



### Modern system management

Designed for easy deployment and enhanced reliability, Lumana delivers the best from on-premise and cloud solutions for a modern and refined security experience.

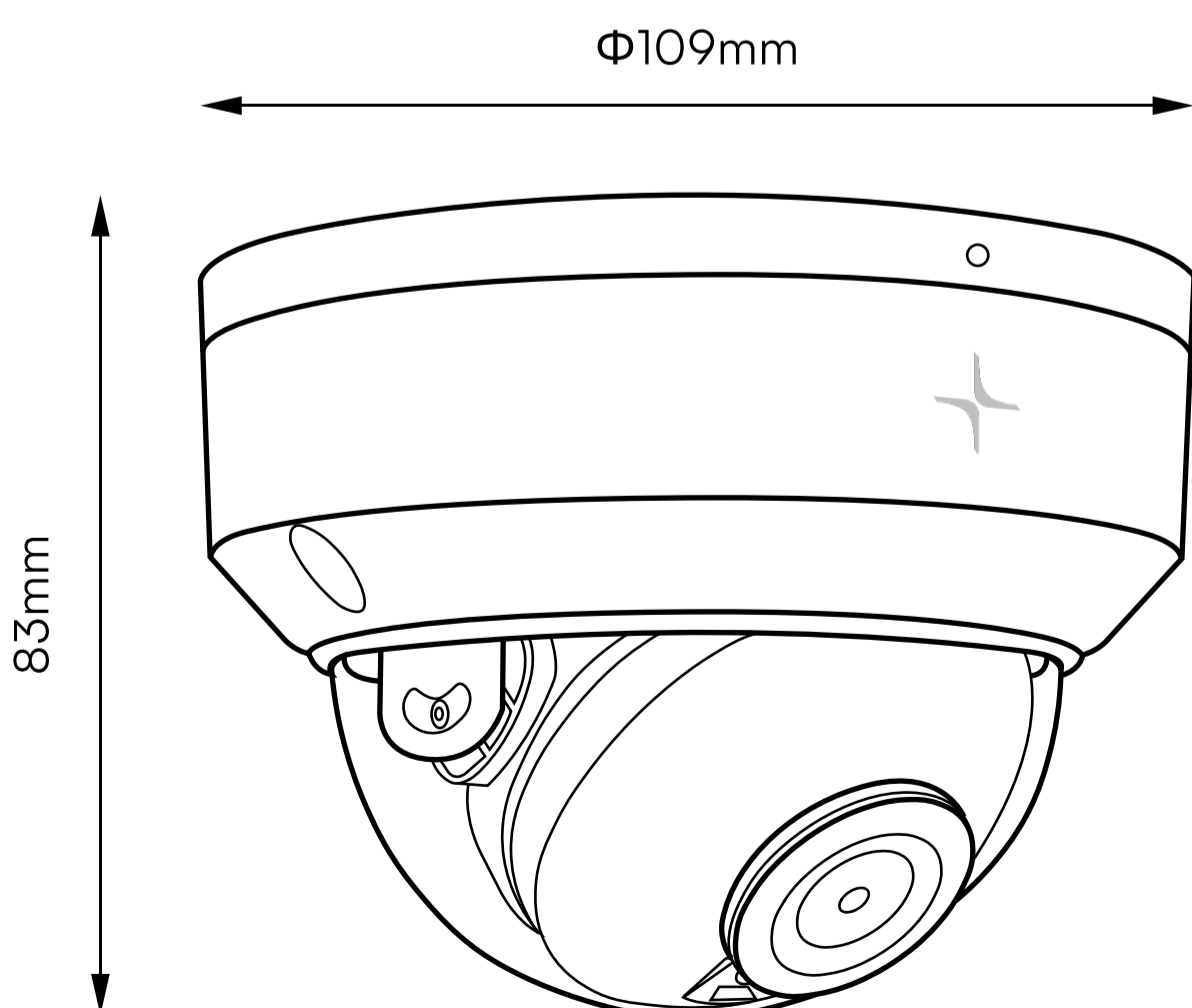
- Centralized management and secure remote access
- Plug-and-play setup — integrate visual AI in minutes
- Automatic updates and system health monitoring



### Next-generation AI features

Patented AI and machine learning algorithms empower your team to operate more efficiently by delivering unparalleled visibility and new business insights at scale.

- Receive real-time alerts for immediate response
- Find people or vehicles of interest in seconds
- New AI features and system upgrades at no cost



#### Dimensions

Φ109 x 83mm (Ø4.3" x 3.3")

#### Weight

0.42kg (0.92lb)

#### Body

Metal + Plastic

#### Warranty

Lifetime\*

#### Operating temperature

-30°C ~ 60°C (-22°F ~ 140°F)

#### Humidity

≤95% RH (non-condensing)

#### Ingress protection

IP67

#### Vandal resistance

IK10

#### Certifications

NDAA, UL60950-1, FCC Part 15

## Camera Features

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<b>Image sensor</b>	1/2.7", 5.0 megapixel, progressive scan, CMOS	<b>Field of view</b>	H: 112.9° V: 59.1° D: 121.2°
<b>Sensor resolution</b>	2880 x 1620px	<b>Sensor movement</b>	Pan: 3° ~ 360° Tilt: 0° ~68° Rotate: 3° ~360°
<b>Lens type</b>	Fixed-focal	<b>Shutter speed</b>	1 ~ 1/1000000s
<b>Focal length</b>	2.8mm	<b>Day/Night</b>	IR-cut filter with auto switch (ICR)
<b>Aperture</b>	F1.6	<b>IR range</b>	Up to 30m (98ft)
<b>Iris</b>	N/A	<b>WDR</b>	120dB

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## Standard Video Settings

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<b>Compression</b>	Ultra 265, H.265, H.264, MJPEG	<b>Historical video settings</b>	Dynamic Storage**
<b>Frame rate</b>	30fps	<b>White balance</b>	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
<b>Bitrate</b>	128 Kbps~16 Mbps	<b>Digital noise reduction</b>	2D/3D DNR
<b>9:16 corridor mode</b>	Supported	<b>Flip</b>	Normal/Vertical/ Horizontal/180°/90°Clockwise/90° Anti-clockwise

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## Standard Audio Settings

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<b>Audio</b>	Supported	<b>Interface</b>	Built in microphone
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# Power and Network

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<b>Power input</b>	DC 12V±25%, PoE (IEEE 802.3af)	<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
<b>Power consumption</b>	Max 4.5W	<b>Compatible integration</b>	ONVIF (Profile S, Profile G, Profile T), API
<b>Connectivity</b>	1 x RJ45 10M/100M Base-TX Ethernet 1 x Ø 5.5mm coaxial power plug (optional, in case PoE isn't supported)		

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\*Must remain a customer to qualify for lifetime warranty

\*\*All Lumana cameras store footage dynamically on the Lumana Core based on activity. A combination of standard-quality and high-quality images and videos is captured to ensure optimal footage during critical events.