



**KASTLE**

# 5 MEGAPIXEL CLOUD MICRO DOME CAMERA

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**S1505**



The **S1505** is a cloud managed IP camera with 5 megapixel resolution and built-in edge recording. The camera records video 24x7 to on-board storage eliminating the cost of an external NVR. With advanced video analytics for person and vehicle detection and superb low-light capability, it is the most compact all-in-one surveillance solution on the market. A single cable for data and power-over-Ethernet (PoE) makes it easy to install. The S1505 does not require any additional hardware or software on site for operation. Viewing, playback and camera configuration can be done through the KastleVideo Cloud VMS using just a web browser or mobile app. The camera supports cloud video backup as well as integration with VMS and alarm monitoring platforms for added peace-of-mind.

## CAMERA

## VIDEO MANAGEMENT



### ADVANCED VIDEO ANALYTICS

Detection and classification of people, vehicles, and loitering. Advanced clutter rejection dramatically reduces false alarms by up to 85% compared to outdoor PIRs or cameras with motion detection.



### LOW-LIGHT AND DAY/NIGHT SWITCHING

Exceptional low-light performance with a Sony Starvis™\* sensor and multi-element glass lens. The camera automatically switches to night mode to allow ambient IR light for enhanced monitoring in dark scenes.



### BUILT-IN DVR

Built-in 24/7 edge recording for 30 days at 1.5MP or 10 days at 5MP. Eliminating the need for a separate external NVR.



### CLOUD FEDERATION

All cameras across multiple locations are federated into a single unified system that scales from one camera to thousands of cameras. This drastically reduces system cost and complexity.



### WEB AND MOBILE VIEWING

Use a web browser to log into the cloud VMS and view live, playback recorded video or use our advanced search engine to find video in seconds. Our mobile apps also put this capability within easy reach.



### CYBER-SECURITY INCLUDED

Hacker-proof and secure using 2048 bit certificates. Built-in firewall and encrypted communication for added security.



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# 5 MEGAPIXEL CLOUD MICRO DOME CAMERA

model S1505

## CAMERA

Image Sensor	1/2.8" Progressive CMOS	Minimum Illumination Color	0.15 lux
Effective Pixels	2592x1944(5MP)	Lens	2.8 mm focal length/ F 1.6

## VIDEO

Video Compression	H.264/H.265 Main Profile	Resolutions	2592 x 1944(5MP)/1440x1080 (1.5MP)
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## VIDEO MANAGEMENT

Hosted Software	Works with KastleVideo Cloud VMS. Offers 100% web and mobile viewing, AI search and cloud backup. No NVR needed on-site.	Central Station Automation Software Integration	Bold Manitou, Micro Key MKMS, SIMS II/III, Immix®, SGS-stages
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## ANALYTICS

Engine	Auto-calibrating analytics with tracking and classification engine for people and vehicles. Rejects clutter from environment and illumination changes.	Analytics	Person Detection, 10 to 60 feet Vehicle Detection, 30 to 75 feet Zone Violation Loitering Person Stopped Vehicle
		Video Alarm	10-second video clip generated upon trigger of alarm; contains 2-4 seconds of pre-alarm video

## NETWORK

Wired	10/100Mbps Ethernet (RJ-45)	Protocols	IPv4/v6, TCP/IP, UDP, HTTP, HTTPS, IGMP, DHCP, RTP/RTSP, HLS
Security	HTTPS, IP Filter, TLS 1.2		

## DVR

Resolutions	5MP or 1.5MP	Web Player	Live streaming compatible with web browsers and mobile devices
Recording	Built-in 24/7 edge recording for 30 days at 1.5MP or 10 days at 5MP		

## GENERAL

Dimensions	Ø 116 x 56 mm (Ø 4.56 x 2.20 in.)	Power Source	PoE 802.3af
Operating Conditions	-20°C ~ 55°C (-4°F ~ 131° F) Humidity: 10% ~ 90%, no condensation	Power Consumption	5W
		Approvals	CE, FCC, NDAA Compliant
		Part Number	201696