

EKS-8132D-IR-AI

4K 32X SMART IR DOME SURVEILLANCE CAMERA

4K RESOLUTION / 60 FPS

H265 VIDEO ENCODING

IP66 PROTECTION FOR OUTDOOR USAGE

ONVIF PROFILE S SUPPORT



List of Algorithms

- Tamper Detection
- Motion Detection
- Tracking
- Smart Object Detection (Human-Vehicle/ Face)

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4K 32X SMART IR DOME SURVEILLANCE CAMERA

Camera

Sensor Size & Type	1/1.8 inch CMOS
Highest Resolution	3840x2160
Electronic Shutter Range	1/30000s- 1s
Wide Dynamic Range	120 dB
Mechanical IR Cut Filter	Supported
Adaptive IR Illumination	Built-in IR LEDs with 400 m illumination distance
SD Card Support	Supported (Up to 128 GB)
Light sensitivity	Color: 0.008Lux / B/W: 0.001 Lux
Motion Detection	Supported
Certification	IK10

Lens

Lens Type	Built-in, varifocal
Focal Length	6.5-212 mm
Focus	Autofocus ability
Zoom	32X Optical Zoom, 12X Digital Zoom
Auto Iris Type	Motorized

Audio

Streaming	Supported
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Mechanical

Pan	360°
Pan Preset Speed	240°/s
Tilt	-10° ~ +90°
Tilt Preset Speed	120°/s
Preset Number	300

Physical

Operating Temperature	Environmental -40° ~ +60°C
Anti-icing and Anti-moisturing Specification	Anti-icing: Supported / Anti-moisturing: Supported
Operating Humidity	Operating humidity up to %90
Electrical Input/Output	Alarm, Audio, Power, Network
Impact Resistance	IP66

Electrical

Input Power	24V DC
Power Consumption	<60W

Network

Supported Protocols	TCP/IP, UDP, SSL, HTTPs, UPnP, FTP, HTTP, SNMP, RTP, RTSP, DHCP, NTP, DNS, SMTP, ICMP, IGMP, RTCP Protokolleri
ONVIF Support	ONVIF Profile S, G ve T

Video

Video Streams	Unicast & Multicast IP Video Support
Maximum Frame Rate	60 fps
OSD Support	Supported (At most 64 Turkish character)
Masking	8 Field
Video Encoding	H264/H265 Encoded Video Out
Video Security	RTSP Stream Authentication
Encrypted Access	Supported
Different user and different level user login	Supported
Alarm Management	Supported
Software/Firmware Update	over HTTP