

EKS 2136D-IRL500-AI

FULL HD 36X SMART IR LASER DOME
SURVEILLANCE CAMERA

Full HD Resolution / 60 fps

H.264/H.265 Video Encoding

IP66, IK10 Protection Class

IR Laser Illumination Up to 500m Range

36X Optical Zoom

Tilt Range from -10° to 90°

ONVIF Profile S/G/T Support



Built-in AI-based Video Analysis:

- Motion Detection
- Motion Tracking
- Left/Removed Object Detection
- Tampering Detection
- Smart Object Detection (Human/Vehicle/Face)
- Line Crossing
- Intrusion Detection
- Loitering Detection



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FULL HD 36X SMART IR LASER DOME SURVEILLANCE CAMERA

CAMERA

Sensor Size & Type	: 1/2-inch CMOS
Highest Resolution	: 1920x1080
Electronic Shutter Range	: 1/10000 sec - 1/4 sec
Wide Dynamic Range	: 120dB
Mechanical IR Cut Filter	: Supported
Adaptive IR Illumination	: Built-in IR LASER up to 500 m illumination range
SD Card Support	: Supported (Up to 256 GB)
Light Sensitivity	: Color: 0.005 Lux @F1.5 / B/W: 0.0005 Lux @F1.5 / 0 Lux with IR Illumination / Certification : CE

LENS

Lens Type	: Built-in; varifocal
Focal Length	: 5,8 - 210 mm
Focus	: Auto focus support
Zoom	: 36X optical zoom, 12X digital zoom
Auto Iris Type	: Motorized

AUDIO

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	: -40° ~ +60°C
Anti-Icing and Anti-Moisturing	: Supported
Operating Humidity	: Up to 90%
Electrical Input/Output	: Alarm 7 In / 2 Out, audio 1 In / 1 Out, Power 1 In, Network 1 In , Serial 1 RS485
Protection Class	: IP66, IK10

ELECTRICAL

Input Power	: 24VDC/PoE options
Power Consumption	: <50W

NETWORK

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

VIDEO

Video Streams	: Unicast & Multicast IP video support
Maximum Frame Rate	: 60 fps
OSD Support	: Supported (At most 64 characters)
Privacy Masking	: 24 fields
Video Encoding	: H264/H265 encoded video output
Video Security	: RTSP stream authentication
Encrypted Access	: Supported
Different User and Different Level User Login	: Supported
Alarm Management	: Supported
Software/Firmware Update	: Over HTTP