



HIKVISION®

PtZ ip camera of 4 megapixels and optical zoom lens

DS-2DE7A432IW-AEB

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Digital Zoom	16x
Privacy mask	Up to 24 zones
Anti fog system	Yes
Bit rate	32Kbps ~ 16384Kbps
Compression	H.265+ / H.265 / H.264
EIS	Yes
Main stream	4Mpx / 1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	704 × 576 / 640 × 480 / 352 × 288 (25fps)
Sub stream 2	1080P / 1.3Mpx / 720P / 704 × 576 / 640 × 480 / 352 × 288 (1 ~ 25fps)
Watermark	Yes

LENS

Lens Type	Optical zoom
Optical zoom	32x
Focal distance	5.9 mm ~ 188.8 mm
Maximum diaphragm opening	F/1.5
Angle of View	50.8° ~ 2.6°
Autofocus	Yes
Zoom speed	4.8 s
Filtro IR	Si

POWER CONSUMPTION

Power mode	AC
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VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
AI Functions	Facial detection
Auto tracking	Yes
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox / Safari
Management software	iVMS-4200 / Hik-Connect / Hik-Central
Live view	Up to 20 channels
IP address filter	Yes

AUDIO(CAMERAS)

Audio input	1 Input
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / PCM
Noise filter	SI
Sampling frequency	8 kHz / 16 kHz / 32 kHz / 48 kHz
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2)

technical datasheet

Voltage	24V
Consumption (w)	42W
Amperage	1800mA
PoE power	Yes
Type PoE	HiPoE
Power supply included	Yes

PTZ

Pan / Tilt Range	Horizontal 360° / Vertical -15 ~ 90° with autofocus
Manual speed control	Horizontal 160° / s / Vertical 120° / s
Speed between presets	Horizontal 240°/s / Vertical 200°/s
Memories	300
PTZ mode	8 Tour between established points, 4 rounds
Position after power failure	Return to the position before the fault
Idle mode	Preset / Pattern Scan / Patrol Scan / Auto Scan / Tilt Scan / Random Scan / Frame Scan / Panorama Scan / Dome Reboot / Dome Adjust

AMBIENT

Operating temperature	-30 °C ~ 65 °C
Degree of protection	IP66
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	90%
Lightning protection	6KV

DISTANCE DORI

Detect	2047 m
Observe	812 m
Recognize	409 m
Identify	205 m

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

SYSTEM (CAMERAS)

Reset button	Yes
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Audio output	1
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IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/1.8"
Electronic shutter speed	1/1s ~ 1/30,000s
Minimum lighting	Color: 0.005Lux / B/W: 0.001Lux
Ratio S / N	Más de 52dB

MATERIAL AND DIMENSIONS

Dimensions	363.3 x 220 (Ø) mm
Material	Aluminium alloy
Net weight	5000 g
Weight with packaging	9200 g

GENERAL INFORMATION

Serie	PRO
Technology	IP
Type of camera	PTZ

NIGHT VISION

Night vision distance	200 m
Type of night vision	IR
Number of LEDs	2

AXES

Motion	2-Axis
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INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Entradas / 1 Salida
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