



HIKVISION®

Ptz ip camera of 4 megapixels and optical zoom lens

DS-2DE4A425IWG-E

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
Compression	H.265+ / H.265 / H.264
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
Mirror	On / Off

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 Pro
Mobile devices	Android / IOS (Apple)
Live view	Up to 20 channels
IP address filter	Yes

DISTANCE DORI

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

LENS

Lens Type	Optical zoom
Optical zoom	25x
Focal distance	4.8 mm ~ 120 mm
Maximum diaphragm opening	F/1.6
Angle of View	53.3° ~ 2.6°
Autofocus	Yes
Zoom speed	3.4 s
Filtro IR	Sí

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	24W
Amperage	2000mA
PoE power	Yes
Type PoE	PoE+ 802.3at
Power supply included	Yes

IMAGE

Sensor	CMOS ®
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technical datasheet

Detect (Open lens)	111 m
Detect (Closed Lens)	2256 m
Observe (Open lens)	44 m
Observe (Closed lens)	895 m
Recognize (Open lens)	22 m
Recognize (Closed lens)	450 m
Identify (Open lens)	11 m
Identify (Closed lens)	225 m

PTZ

Pan / Tilt Range	Horizontal 360° / Vertical -5 ~ 90° with autoflip
Manual speed control	Horizontal 300°/s / Vertical 160°/s
Speed between presets	Horizontal 350°/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

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / PCM
Noise filter	SI
Sampling frequency	16 kHz / 32 kHz / 48 kHz (AAC) / 16 kHz / 32 kHz / 48 kHz (MP2L2) / 8 kHz / 16 kHz / 32 kHz / 64 kHz (PCM)
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 32 ~ 192 Kbps (MP2L2) / 128 ~ 1024 Kbps (PCM) / 16 ~ 64 Kbps (PCM)
Audio output	1

NIGHT VISION

Night vision distance	50 m
Type of night vision	IR
Wavelength	850 nm
DarkFighter	Yes

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / Micro SD

Sensor resolution	2560 x 1440
Sensor Size	1/2.8"
Electronic shutter speed	1/1s ~ 1/30,000s
Minimum lighting	Color: 0.005Lux / B/W: 0.001Lux
Ratio S / N	Más de 52dB

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	161 x 169 (Ø) mm
Material	Metal and plastic
Net weight	2450 g
Weight with packaging	3200 g

GENERAL INFORMATION

Serie	PRO
Technology	IP
Type of camera	PTZ

AXES

Motion	2-Axis
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INPUTS/OUTPUTS (CAMERAS)

Alarm	2 Inputs / 2 Outputs
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technical datasheet

ANR (Redundant Recording in
SD)

Yes

SYSTEM (CAMERAS)

Reset button

Yes