



HIKVISION®

Ptz ip camera of 4 megapixels and optical zoom lens

DS-2DE4425IW-DE

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
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 / 3Mpx (25fps) / 1080P / 1.3Mpx / 720P (25/50fps)
Sub stream	704 × 576 / 640 × 480 / 352 × 288 (25fps)
Sub stream 2	1080P / 1.3Mpx / 720P / 704 × 576 / 640 × 480 / 352 × 288 (1 ~ 25fps)

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
Management software	iVMS-4200 / iVMS-4500 / iVMS-5200 / Hik-Connect
Mobile devices	Android / IOS (Apple)
Live view	Up to 20 channels
IP address filter	Yes

DISTANCE DORI

Detect (Open lens)	99 m
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LENS

Lens Type	Optical zoom
Optical zoom	25x
Focal distance	4.8 mm ~ 120 mm
Maximum diaphragm opening	F/1.6 ~ F/3.5
Angle of View	55° ~ 2.4°
Minimum focus distance	100mm ~ 1500mm
Autofocus	Yes
Zoom speed	3.6 s
Filtro IR	Sí

VIDEO ANALYSIS

Detection type	Line/area crossing detection
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Sí
Dual-VCA	Yes

PTZ

Pan / Tilt Range	Horizontal 360° / Vertical -15 ~ 90° with autoflip
Manual speed control	Horizontal 0.1°/s ~ 80°/s / Vertical 0.1°/s ~ 80°/s
Speed between presets	Horizontal 80°/s / Vertical 80°/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

Configuration of tours, rounds and positions preset by time	Yes
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technical datasheet

Detect (Closed Lens)	2490 m
Observe (Open lens)	39 m
Observe (Closed lens)	979 m
Recognize (Open lens)	20 m
Recognize (Closed lens)	490 m
Identify (Open lens)	10 m
Identify (Closed lens)	245 m

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	18W
Amperage	2000mA
PoE power	Yes
Type PoE	PoE+ 802.3at
Power supply included	Yes

AMBIENT

Operating temperature	-30 °C ~ 65 °C
Degree of protection	IP66
Use	Indoor-outdoor
Maximum humidity	90%
Lightning protection	4KV

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / MP2L2 / PCM
Bit rate	64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 32 Kbps / 64 Kbps / 128 Kbps (MP2L2 / PCM)
Audio output	1

STORAGE

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

IMAGE

Sensor	CMOS ®
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

MATERIAL AND DIMENSIONS

Dimensions	290 x 166 (Ø) mm
Material	Aluminium alloy
Net weight	2000 g
Weight with packaging	4300 g
Support included	Yes

GENERAL INFORMATION

Serie	PRO
Technology	IP
Type of camera	PTZ

NIGHT VISION

Night vision distance	100 m
Type of night vision	IR
Smart IR	Yes

AXES

Motion	3-Axis
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