



HIKVISION®

Ptz ip camera of 4 megapixels
and optical zoom lens

DS-2DE2A404IW-DE3/W

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 x 576 / 640 x 480 / 352 x 288 (25fps)
Sub stream 2	704 x 576 / 640 x 480 / 352 x 288 (25fps)
Watermark	Yes
Mirror	On / Off

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Wi-Fi	Yes
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-Central PRO
Live view	Up to 20 channels
IP address filter	Yes

DISTANCE DORI

Detect (Open lens)	61 m
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VIDEO ANALYSIS

Detection type	Line/area crossing detection
AI Functions	Facial detection
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Audio detection	Yes
Video Tamper	Yes

LENS

Lens Type	Optical zoom
Optical zoom	4x
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.5
Angle of View	96.9° ~ 31.6°
Autofocus	Yes
Zoom speed	2 s
Filtro IR	Sí

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	11.2W
Amperage	940mA
PoE power	Yes
Type PoE	PoE 802.3af
Power supply included	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/2.8"
Electronic shutter speed	1/1s ~ 1/30,000s

technical datasheet

Detect (Closed Lens)	187 m
Observe (Open lens)	24 m
Observe (Closed lens)	74 m
Recognize (Open lens)	12 m
Recognize (Closed lens)	37 m
Identify (Open lens)	6 m
Identify (Closed lens)	19 m

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / MP2L2 / MP3 / 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) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 32 Kbps (PCM)
Audio output	1

AMBIENT

Operating temperature	-20 °C ~ 60 °C
Degree of protection	IP66
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	90%
Lightning protection	4KV

WI-FI

Wi-Fi standard	IEEE802.11 b / g / n
Frequency range	2.4 GHz ~ 2.4835 GHz
Broadband channel	20 / 40 MHz
Security	64 / 128-bit WEP / WPA / WPA2 / WPA - PSK / WPA2 - PSK

MATERIAL AND DIMENSIONS

Dimensions	101.7 x 130.7 (Ø) mm
Net weight	600 g
Weight with packaging	970 g

AXES

Motion	2-Axis
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Minimum lighting	Color: 0.005Lux / B/W: 0.001Lux
Ratio S / N	Más de 52dB

PTZ

Pan / Tilt Range	Horizontal 355° ; Vertical 90°
Manual speed control	Horizontal 100°/s / Vertical 100°/s
Speed between presets	Horizontal 100°/s / Vertical 100°/s
Memories	300
Position after power failure	Return to the position before the fault

NIGHT VISION

Night vision distance	20 m
Type of night vision	IR
Wavelength	850 nm
DarkFighter	Yes

GENERAL INFORMATION

Serie	PRO
Technology	IP
Type of camera	PTZ

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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