



HIKVISION®

Ptz ip camera of 4 megapixels
and optical zoom lens

DS-2DE3A404IWG-E/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
Bit rate	32Kbps ~ 16Mbps
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

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Wi-Fi	Yes
ONVIF	Yes
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
Mobile devices	Android / IOS (Apple)
Live view	Up to 20 channels
IP address filter	Yes

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
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
Classification Human / vehicle	Yes

LENS

Lens Type	Optical zoom
Optical zoom	4x
Focal distance	2.7 mm ~ 12 mm
Maximum diaphragm opening	F/1.5
Angle of View	96.7° ~ 31.6°
Autofocus	Yes
Zoom speed	2 s
Filtro IR	Sí

PTZ

Pan / Tilt Range	Horizontal 350° / Vertical 90°
Manual speed control	Horizontal 0.1°/s ~ 60°/s / Vertical 0.1°/s ~ 50°/s
Speed between presets	Horizontal 60°/s / Vertical 50°/s
Memories	300
PTZ mode	8 Tours
Position after power failure	Return to the position before the fault
Idle mode	Preset / Patrol Scan

POWER CONSUMPTION

Power mode	DC
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technical datasheet

DISTANCE DORI

Detect (Open lens)	61 m
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

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 / WPS
Speed	11b: 11 Mbps / 11g: 54 Mbps / 11n: mcs0 - mcs7
Transmission distance	150 m
Antenna	2

NIGHT VISION

Night vision distance	50 m
Type of night vision	Dual light (IR+Luz blanca)
IR ON/Off	Automatic / Manual
White light	Si
White light distance	6 m
DarkFighter	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/2.8"
Electronic shutter speed	1s ~ 1/30,000s
Minimum lighting	Color: 0.005Lux / B/W: 0.001Lux

GENERAL INFORMATION

Serie	PRO
Technology	IP
Type of camera	PTZ

AXES

Motion	2-Axis
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Voltage	12V
Consumption (w)	16W
Amperage	3300mA
PoE power	Yes
Type PoE	PoE 802.3af

AUDIO(CAMERAS)

Built in microphone	Yes
Audio input	1 Input
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / MP2L2 / PCM
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 32 ~ 160 Kbps (MP2L2)
Audio output	1

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	182 x 179.3 x 120.5 mm
Material	Aluminum and polycarbonate
Net weight	1125 g
Weight with packaging	1900 g

STORAGE

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

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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