



HIKVISION
HiWatch Series

Ptzip camera of 2 megapixels and optical zoom lens

HWP-N4215IH-DE

VIDEO (CAMERAS)

Video Resolution	2 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
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 16384Kbps
Compression	H.265+ / H.265 / H.264
ATW	Yes
EIS	Yes
Main stream	1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	704 × 576 / 640 × 480 / 352 × 288 (25fps)
Sub stream 2	2Mpx / 1.3Mpx / 1Mpx / 704 × 576 / 640 × 480 / 352 × 288 (25fps)

LENS

Lens Type	Optical zoom
Optical zoom	15x
Focal distance	5 mm ~ 75 mm
Maximum diaphragm opening	F1.6 ~ F3.0
Angle of View	53.8° ~ 4.0°
Minimum focus distance	10mm ~ 1500mm
Autofocus	Yes
Zoom speed	2.4 s

PTZ

VIDEO ANALYSIS

Detection type	Analytical with human/vehicle classification in line/area crossing
Crossing line	Yes
Intrusion	Yes
Motion detection	Yes
Abandoned object	Yes
Missing object	Yes
Motion detection objects	Yes
Video Tamper	Yes
Dual-VCA	Yes

DISTANCE DORI

Detect (Open lens)	68 m
Detect (Closed Lens)	995 m
Observe (Open lens)	29 m
Observe (Closed lens)	415 m
Recognize (Open lens)	15 m
Recognize (Closed lens)	207 m
Identify (Open lens)	7 m
Identify (Closed lens)	104 m

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes
Maximum number of users	Up to 32 users
Web browser	Explorer / Chrome / Firefox / Safari
Management software	iVMS-4200 / iVMS-5200 / Hik-Connect
Mobile devices	Android / IOS (Apple)
Live view	Up to 20 channels

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080

technical datasheet

Pan / Tilt Range	Horizontal 360 ° / Vertical 90 ° with autoflip
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Manual speed control	Horizontal 80°/s / Vertical 80°/s
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Speed between presets	Horizontal 80°/s / Vertical 80°/s
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Memories	300
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PTZ mode	8 Tour between established points, 4 rounds
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Idle mode	Preset / Pattern Scan / Patrol Scan / Auto Scan / Tilt Scan / Random Scan / Frame Scan / Panorama Scan
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Configuration of tours, rounds and positions preset by time	Yes
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POWER CONSUMPTION

Power mode	DC
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Voltage	12V
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Consumption (w)	18W
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Amperage	3000mA
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PoE power	Yes
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Type PoE	PoE+ 802.3at
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STORAGE

MicroSD-Card	Up to 256Gb
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Storage Systems	PC for instant recording / NAS / Micro SD / Recorder
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Storage anomaly	Yes
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ANR (Redundant Recording in SD)	Yes
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NIGHT VISION

Night vision distance	100 m
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Type of night vision	IR
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Smart IR	Yes
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Sensor Size	1/2.8'
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Electronic shutter speed	1/3s ~ 1/30,000s
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Minimum lighting	0.005Lux
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AMBIENT

Operating temperature	-30 °C ~ 65 °C
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Degree of protection	IP66
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Use	Indoor-outdoor
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Maximum humidity	90%
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GENERAL INFORMATION

Serie	HiWatch
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Technology	IP
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Type of camera	PTZ
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MATERIAL AND DIMENSIONS

Dimensions	290 x 166 (Ø) mm
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Net weight	2500 g
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