



HIKVISION
HiWatch Series

Ptz ip 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
Manual speed control	Horizontal 80°/s / Vertical 80°/s
Speed between presets	Horizontal 80°/s / Vertical 80°/s
Memories	300
PTZ mode	8 Tour between established points, 4 rounds
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

POWER CONSUMPTION

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

STORAGE

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

NIGHT VISION

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

Sensor Size	1/2.8'
Electronic shutter speed	1/3s ~ 1/30,000s
Minimum lighting	0.005Lux

AMBIENT

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

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	PTZ

MATERIAL AND DIMENSIONS

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

