



HIKVISION
HiWatch Series

Minidome ip camera of 4 megapixels and fix lens

HWI-D149HA

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	20fps
Video output	RJ45
Day / night mode	Colour
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4Mpx (1 ~ 20fps) / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Watermark	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.001Lux
Ratio S / N	Más de 52dB

NIGHT VISION

Night vision distance	30 m
Type of night vision	Luz blanca
IR ON/Off	Automatic / Manual
Full Color	Yes
White light	Sí

AMBIENT

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, S and T type
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox
Management software	iVMS-4200 / Hik-Connect
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	5W
Amperage	400mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.0
Angle of View	96°
Minimum focus distance	2000mm

DISTANCE DORI

Detect	61 m
Observe	24 m
Recognize	12 m
Identify	6 m

VIDEO ANALYSIS

Detection type	Advanced detection (person/vehicle classification)
Video Tamper	Sí
Classification	Yes
Human / vehicle	

technical datasheet

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK08
Use	Indoor-outdoor
Maximum humidity	95%

MATERIAL AND DIMENSIONS

Dimensions	97.6 x 121.5 (Ø) mm
Material	Aluminum and plastic
Net weight	500 g
Weight with packaging	700 g

GENERAL INFORMATION

Serie	ColorVu
Technology	IP
Type of camera	Minidome

Motion detection 2.0	Yes (human and vehicle)
AXES	
Motion	3-Axis
STORAGE	
Storage Systems	FTP

