



HIKVISION
HiWatch Series

Minidome ip camera of 2 megapixels and fix lens

HWI-D120HA

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	1080P / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.9"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux
Ratio S / N	Más de 52dB

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

NIGHT VISION

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)	6.5W
Amperage	400mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.0
Angle of View	104°
Filtro IR	Sí

MATERIAL AND DIMENSIONS

Dimensions	84.7 x 110.8 (Ø) mm
Material	Metal and plastic
Net weight	360 g
Weight with packaging	520 g

VIDEO ANALYSIS

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

technical datasheet

Night vision distance	30 m
Type of night vision	IR
EXIR	Yes
Wavelength	850 nm

DISTANCE DORI

Detect	42 m
Observe	16 m
Recognize	8 m
Identify	4 m

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

Motion detection 2.0	Yes (human and vehicle)
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AXES

Motion	2-Axis
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STORAGE

Storage Systems	FTP
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