



HIKVISION
HiWatch Series

Minidome ip camera of 8 megapíxeles and fix lens

HWI-D180H

VIDEO (CAMERAS)

Video Resolution	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	12.5fps@4K
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4K (1 ~ 12.5fps) / 5Mpx (1 ~ 20fps) / 4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.8"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux
Ratio S / N	Más de 52dB

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.0
Angle of View	108°

NETWORK FEATURES

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6.5W
Amperage	550mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	84.7 x 110.8 (Ø) mm
Material	Metal and plastic
Net weight	380 g
Weight with packaging	520 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

VIDEO ANALYSIS

technical datasheet

Filtro IR	Sí
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DISTANCE DORI

Detect	81 m
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Observe	32 m
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Recognize	16 m
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Identify	8 m
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NIGHT VISION

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

Motion	2-Axis
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Detection type	Basic motion detection (pixel difference)
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Motion detection	Yes
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Video Tamper	Sí
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