



HIKVISION
HiWatch Series

Minidome ip camera of 8 megapíxeles and fix lens

HWI-D180HA-LU

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
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 / 6Mpx / 4Mpx / 1080P / 720P (1 ~ 12.5fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 12.5fps)
Watermark	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.7"
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	IK08
Use	Indoor-outdoor
Maximum humidity	95%

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)	6W
Amperage	500mA
PoE power	Yes
Type PoE	PoE 802.3af

NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
White light	Sí
Wavelength	850 nm

Smart Hybrid Light **Yes (switches from IR to colour with human detection)**

AUDIO(CAMERAS)

Built in microphone	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / PCM
Noise filter	SI
Sampling frequency	8kHz / 16kHz
Bit rate	64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC-LC) / 32 ~ 160 Kbps (MP212)

DISTANCE DORI

technical datasheet

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.0
Angle of View	113°
Filtro IR	Sí

MATERIAL AND DIMENSIONS

Dimensions	97.6 x 121.5 (Ø) mm
Material	Metal and plastic
Net weight	550 g
Weight with packaging	810 g

VIDEO ANALYSIS

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

STORAGE

Storage Systems	FTP
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Detect	78 m
Observe	31 m
Recognize	15 m
Identify	7 m

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

AXES

Motion	3-Axis
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