



HIKVISION
HiWatch Series

Minidome ip camera of 8 megapíxeles and fix lens

HWI-D180HA-LU

VIDEO (CAMERAS)

Resolución vídeo	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 ®
Resolución sensor	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

NIGHT VISION

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

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

LENS

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

AMBIENT

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	Metal and plastic
Net weight	550 g

technical datasheet

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

Detect	78 m
Observe	31 m
Recognize	15 m
Identify	7 m

VIDEO ANALYSIS

Tipo de deteccion	Detección avanzada (clasificación persona/vehículo)
Motion detection	Yes
Video Tamper	Sí
Classification Human / vehicle	Sí

STORAGE

Storage Systems	FTP
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Weight with packaging	810 g
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GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome
AXES	
Motion	3-Axis

