



HIKVISION
HiWatch Series

Minidome ip camera of 4 megapixels and fix lens

HWI-T240HA-LUC

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	20fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Yes
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
Anti flap	Yes
Mirror	On / Off

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 / HiLookVision
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels

POWER CONSUMPTION

Power mode	DC
Voltage	12V

NIGHT VISION

Night vision distance	20 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	2
IR ON/Off	Yes
White light	Sí
White light distance	20 m
Wavelength	850 nm
Smart Hybrid Light	Yes (switches from IR to colour with human detection)

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
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/2.2
Angle of View	104°
Minimum focus distance	900mm
Filtro IR	Sí

AUDIO(CAMERAS)

Built in microphone	Yes
Audio compression	G.711U / AAC-LC
Noise filter	SI
Sampling frequency	8kHz / 16kHz
Bit rate	64 Kbps (G.711) / 16 ~ 64 Kbps (AAC-LC)

MATERIAL AND DIMENSIONS

technical datasheet

Consumption (w)	5W
Amperage	420mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

Operating temperature	-30 °C ~ 45 °C
Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

DISTANCE DORI

Detect	53 m
Observe	21 m
Recognize	10 m
Identify	5 m

VIDEO ANALYSIS

Detection type	Advanced detection (human classification)
Motion detection	Yes

Dimensions	102.7 x 110 (Ø) mm
Material	Metal and plastic
Net weight	350 g
Weight with packaging	590 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

AXES

Motion	3-Axis
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