

HIKVISION
HiWatch Series



Minidome ip camera of 4 megapixels and fix lens

HWI-T249HAA-LU

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
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	4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Watermark	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 / Hik-Connect
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6.5W

NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
IR ON/Off	Automatic / Manual
Smart IR	Yes
Full Color	Yes
White light	Sí
White light distance	30 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	1/3'
Electronic shutter speed	1s to 1/100,000s
Minimum lighting	0.0005Lux
Ratio S / N	Más de 52dB

AUDIO(CAMERAS)

Built in microphone	Yes
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM
Noise filter	SI
Sampling frequency	8kHz / 16kHz
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 160 Kbps (MP2L2) / 8 ~ 160 Kbps (MP3)

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.0
Angle of View	101.5°
Minimum focus distance	2800mm

technical datasheet

Amperage	540mA
PoE power	Yes
Type PoE	PoE 802.3af

MATERIAL AND DIMENSIONS

Dimensions	82 x 112 (Ø) mm
Material	Metal and plastic
Net weight	400 g
Weight with packaging	600 g
Color	White

AMBIENT

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

VIDEO ANALYSIS

Detection type	Advanced detection (person/vehicle classification)
Motion detection	Yes, 3.0
Video Tamper	Yes
Classification Human / vehicle	Yes

STORAGE

Storage Systems	FTP
-----------------	------------

DISTANCE DORI

Detect	63 m
Observe	25 m
Recognize	12 m
Identify	6 m

GENERAL INFORMATION

Serie	ColorVu 3.0
Technology	IP
Type of camera	Minidome

AXES

Motion	3-Axis
--------	---------------

SYSTEM (CAMERAS)

Reset button	Yes
--------------	------------

