



HIKVISION
HiWatch Series

Minidome ip camera of 4 megapixels and fix lens

HWI-T249H

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	20fps
Video output	RJ45
Day / night mode	Colour
Privacy mask	Yes
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

POWER CONSUMPTION

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

NIGHT VISION

Night vision distance	30 m
Type of night vision	IR
Number of LEDs	2
IR ON/Off	Automatic / Manual
Full Color	Yes

MATERIAL AND DIMENSIONS

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes
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

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/3'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.001Lux

AMBIENT

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

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/1.0
Angle of View	96.5°

GENERAL INFORMATION

Serie	ColorVu
Technology	IP
Type of camera	Minidome

VIDEO ANALYSIS

Detection type	Basic motion detection (pixel difference)
Motion detection	Yes

technical datasheet

Dimensions	88.4 x 112 (Ø) mm
Material	Metal and plastic
Net weight	370 g
Weight with packaging	540 g

DISTANCE DORI

Detect	64 m
Observe	25 m
Recognize	13 m
Identify	6 m

AXES

Motion	3-Axis
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Video Tamper

Yes

