



HIKVISION
HiWatch Series

Minidome ip camera of 2 megapixels and fix lens

HWI-T221H

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
3D-NR	Yes
AGC	Yes
WDR	DWDR
Video output	RJ45
Day / night mode	Automatic
OSD menu	Yes
Privacy mask	Yes
Compression	H.265+ / H.265 / H.264
Main stream	1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 / 320 × 240 (25fps)
Watermark	Yes
Anti flap	Yes
Mirror	On / Off

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	3.5W
Amperage	300mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

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

DISTANCE DORI

Detect	39 m
Observe	15 m
Recognize	8 m

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 / Safari
Management software	iVMS-4200 / iVMS-5200 / Hik-Connect
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.8"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.0
Angle of View	114°

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

MATERIAL AND DIMENSIONS

Material	Metal and plastic
Net weight	360 g
Weight with packaging	530 g

AXES

Motion	3-Axis
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technical datasheet

Identify	4 m
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NIGHT VISION

Night vision distance	30 m
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Type of night vision	IR
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Wavelength	850 nm
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VIDEO ANALYSIS

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