



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

LENS

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

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Use	Indoor-outdoor

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

DISTANCE DORI

Detect	39 m
Observe	15 m
Recognize	8 m
Identify	4 m

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

Maximum humidity	95%
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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	Si
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