



HIKVISION
HiWatch Series

Minidome IP camera of 2 megapixels and fix lens

HWI-T221H-C

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	1080P / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.9"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux
Ratio S / N	Más de 52dB

NIGHT VISION

Night vision distance	20 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
EXIR	Yes
Wavelength	850 nm

AMBIENT

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox
Management software	iVMS-4200
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	5W
Amperage	410mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Fix
Focal distance	2.8 mm
Maximum diaphragm opening	F/2.2
Angle of View	94°
Filtro IR	Sí

MATERIAL AND DIMENSIONS

Dimensions	88.4 x 112 (Ø) mm
Material	Plastic
Net weight	280 g
Weight with packaging	450 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

VIDEO ANALYSIS

Detection type	Basic motion detection (pixel difference)
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technical datasheet

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

DISTANCE DORI

Detect	48 m
Observe	19 m
Recognize	9 m
Identify	4 m

AXES

Motion	3-Axis
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Motion
detection

Yes

