



HIKVISION
HiWatch Series

Minidome ip camera of 2 megapixels and optical zoom lens

HWI-T621H-Z

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Yes
Bit rate	32Kbps ~ 8Mbps
Compression	H.265 / H.264
Main stream	1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 / 320 × 240 (25fps)
Watermark	Yes
Mirror	On / Off

DISTANCE DORI

Detect (Open lens)	42 m
Detect (Closed Lens)	179 m
Observe (Open lens)	16 m
Observe (Closed lens)	70 m
Recognize (Open lens)	8 m
Recognize (Closed lens)	35 m
Identify (Open lens)	4 m
Identify (Closed lens)	18 m

LENS

Lens Type	Optical zoom
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.6
Angle of View	108.5° ~ 33.2°
Autofocus	Yes
Filtro IR	Si

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S y G
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox / Safari
Management software	iVMS-4200 / iVMS-4500 / iVMS-5200 / Hik-Connect
Live view	Up to 6 channels
IP address filter	Yes
Network disconnection	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	12W
Amperage	900mA
PoE power	Yes
Type PoE	PoE 802.3af

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.7'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux

NIGHT VISION

Night vision distance	30 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
Wavelength	850 nm

STORAGE

MicroSD-Card	Up to 128Gb
Storage Systems	NAS / Micro SD / Recorder

technical datasheet

AMBIENT

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

MATERIAL AND DIMENSIONS

Dimensions	116.4 x 129.4 (Ø) mm
Material	Metal and plastic
Net weight	560 g
Weight with packaging	850 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

SYSTEM (CAMERAS)

Reset button	Yes
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Storage anomaly	Yes
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ANR (Redundant Recording in SD)	Yes
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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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AXES

Motion	3-Axis
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