



HIKVISION
HiWatch Series

Minidome ip camera of 8 megapíxeles and fix lens

HWI-T280H

VIDEO (CAMERAS)

Video Resolution	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	15fps@4K / 20fps@5Mpx / 25fps@4Mpx
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Up to 4 zones
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4K (1 ~ 12.5fps) / 5Mpx (1 ~ 20fps) / 4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Watermark	Yes
Anti flap	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Sensor resolution	3840 x 2160
Sensor Size	1/2.8"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux
Ratio S / N	Más de 52dB

NIGHT VISION

Night vision distance	30 m
Type of night vision	IR
Smart IR	Yes
EXIR	Yes

NETWORK FEATURES

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6.5W
Amperage	400mA
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	108°
Filtro IR	Sí

MATERIAL AND DIMENSIONS

Dimensions	95.2 x 110 (Ø) mm
Material	Metal and plastic
Net weight	320 g
Weight with packaging	500 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

VIDEO ANALYSIS

technical datasheet

Wavelength	850 nm
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AMBIENT

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

Detect	81 m
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Observe	32 m
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Recognize	16 m
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Identify	8 m
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AXES

Motion	3-Axis
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DETECTION

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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