



HIKVISION
HiWatch Series

Minidome ip camera of 8 megapixels and fix lens

HWI-T280HA-LUF/SL

VIDEO (CAMERAS)

Resolución vídeo	8 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	25fps
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 / 6Mpx / 4Mpx / 1080P / 720P (1 ~ 12.5fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 12.5fps)
Watermark	Yes
Anti flap	Yes
Mirror	On / Off

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
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

AUDIO(CAMERAS)

Built in microphone	Yes
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NIGHT VISION

Night vision distance	30 m
Type of night vision	Dual light (IR+Luz blanca)
Number of LEDs	1
IR ON/Off	Automatic / Manual
Wavelength	850 nm
White light distance	30 m
White light	1
Smart Hybrid Light	Yes (switches from IR to colour with human detection)

IMAGE

Sensor	CMOS ®
Resolución sensor	3840 x 2160
Sensor Size	1/2.7'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.01Lux
Ratio S / N	Más de 52dB

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	8W
Amperage	660mA
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	113°
Filtro IR	Sí

AMBIENT

Operating temperature	-30 °C ~ 60 °C
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technical datasheet

Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / PCM
Noise filter	SI
Sampling frequency	8kHz / 16kHz
Bit rate	64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2)

DISTANCE DORI

Detect	78 m
Observe	31 m
Recognize	16 m
Identify	8 m

MATERIAL AND DIMENSIONS

Dimensions	102.7 x 110 (Ø) mm
Material	Metal and plastic
Net weight	340 g
Weight with packaging	560 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Minidome

AXES

Motion	3-Axis
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Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

VIDEO ANALYSIS

Tipo de deteccion	Detección avanzada (clasificación persona/vehículo)
Motion detection	Yes
Video Tamper	Sí
Classification Human / vehicle	Sí

STORAGE

MicroSD-Card	Hasta 512Gb
Storage Systems	FTP / Micro SD

SYSTEM (CAMERAS)

Reset button	Yes
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