

HIKVISION
HiWatch Series



Bullet ip camera of 4 megapixels and optical zoom lens

HWI-B640HA-LZU

VIDEO (CAMERAS)

Video Resolution	4 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	WDR (120 dB)
Images per second	20fps
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.264
Main stream	4Mpx (1 ~ 20fps) / 1080P / 720P (1 ~ 25fps)
Sub stream	720P / 640 x 480 / 640 x 360 (1 ~ 25fps)
Watermark	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

IMAGE

Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/3"

DISTANCE DORI

Detect (Open lens)	64 m
Detect (Closed Lens)	198 m
Observe (Open lens)	25 m
Observe (Closed lens)	79 m
Recognize (Open lens)	13 m
Recognize (Closed lens)	40 m
Identify (Open lens)	6 m
Identify (Closed lens)	20 m

NIGHT VISION

Night vision distance	50 m
Type of night vision	Dual light (IR+Luz blanca)
IR ON/Off	Automatic / Manual
White light	Sí
White light distance	50 m
Wavelength	850 nm
Smart Hybrid Light	Yes (switches from IR to colour with human detection)

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	11W
Amperage	900mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Optical zoom
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.6
Angle of View	96.7° ~ 29.7°
Filtro IR	Sí

AMBIENT

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

Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.005Lux
Ratio S / N	Más de 52dB

MATERIAL AND DIMENSIONS

Dimensions	252 x 105 (Ø) mm
Material	Metal
Net weight	570 g
Weight with packaging	870 g
Color	White

AUDIO(CAMERAS)

Built in microphone	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 ~ 160 Kbps (MP2L2)

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Bullet

AXES

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

VIDEO ANALYSIS

Detection type	Advanced detection (person/vehicle classification)
Motion detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes

STORAGE

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

SYSTEM (CAMERAS)

Reset button	Yes
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