

HIKVISION
HiWatch Series



Bullet ip camera of 4 megapixels and fix lens

HWI-B440HA-LUF/SL

VIDEO (CAMERAS)

Resolución vídeo	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 ~ 8Mbps
Compression	H.265+ / 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
Anti flap	Yes
Mirror	On / Off

IMAGE

Sensor	CMOS ®
Resolución sensor	2560 x 1440
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.005Lux
Ratio S / N	Más de 52dB

AUDIO(CAMERAS)

Built in microphone	Yes
Built in speaker	Yes
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / PCM

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

NIGHT VISION

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	8.5W
Amperage	700mA
PoE power	Yes
Type PoE	PoE 802.3af

DISTANCE DORI

Detect	78 m
Observe	31 m
Recognize	15 m
Identify	7 m

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67

technical datasheet

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)

LENS

Lens Type	Fix
Focal distance	4 mm
Maximum diaphragm opening	F/1.6
Angle of View	78°
Filtro IR	Sí

MATERIAL AND DIMENSIONS

Dimensions	221.7 x 83.7 x 80.7 mm
Material	Metal and plastic
Net weight	580 g
Weight with packaging	630 g

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Bullet

AXES

Motion	3-Axis
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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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