

HIKVISION
HiWatch Series



Bullet ip camera of 4 megapixels and fix lens

HWI-B440HA-LU

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
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
Mirror	On / Off
IMAGE	
Sensor	CMOS ®
Sensor resolution	2560 x 1440
Sensor Size	1/3"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.005Lux
Ratio S / N	Más de 52dB
NIGHT VISION	
Night vision distance	50 m
Type of night vision	Dual light (IR+Luz blanca)
White light	Sí
Wavelength	850 nm

NETWORK FEATURES

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6W
Amperage	500mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

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

AMBIENT

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

DISTANCE DORI

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

GENERAL INFORMATION

technical datasheet

Smart Hybrid Light **Yes (switches from IR to colour with human detection)**

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.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC-LC) / 32 ~ 160 Kbps (MP212)**

MATERIAL AND DIMENSIONS

Dimensions **206.6 x 83.7 x 80.7 mm**

Material **Metal and plastic**

Net weight **580 g**

Weight with packaging **640 g**

VIDEO ANALYSIS

Detection type **Advanced detection (person/vehicle classification)**

Motion detection **Yes**

Video Tamper **SI**

Classification Human / vehicle **Yes**

STORAGE

Storage Systems **FTP**

GENERAL INFORMATION

Serie **HiWatch**

Technology **IP**

Type of camera **Bullet**

AXES

Motion **3-Axis**

