

**HIKVISION**  
HiWatch Series



Bullet ip camera of 4 megapixels and fix lens

**HWI-B440HA-LUF/SL**

## VIDEO (CAMERAS)

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

## IMAGE

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

## NIGHT VISION

Night vision distance	<b>50 m</b>
Type of night vision	<b>Dual light (IR+Luz blanca)</b>
IR ON/Off	<b>Automatic / Manual</b>

## NETWORK FEATURES

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

## POWER CONSUMPTION

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

## AUDIO(CAMERAS)

Built in microphone	<b>Yes</b>
Built in speaker	<b>Yes</b>
Audio compression	<b>G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / PCM</b>
Noise filter	<b>SI</b>
Sampling frequency	<b>8kHz / 16kHz</b>
Bit rate	<b>64 Kbps (G.711) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 160 Kbps (MP2L2)</b>

## AMBIENT

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

## MATERIAL AND DIMENSIONS

Dimensions	<b>221.7 x 83.7 x 80.7 mm</b>
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# technical datasheet

White light **Si**

Wavelength **850 nm**

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

## LENS

Lens Type **Fix**

Focal distance **4 mm**

Maximum diaphragm opening **F/1.6**

Angle of View **78°**

Filtro IR **Si**

## DISTANCE DORI

Detect **78 m**

Observe **31 m**

Recognize **15 m**

Identify **7 m**

## GENERAL INFORMATION

Serie **HiWatch**

Technology **IP**

Type of camera **Bullet**

## AXES

Motion **3-Axis**

Material **Metal and plastic**

Net weight **580 g**

Weight with packaging **630 g**

## 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**

