

**HIKVISION**  
HiWatch Series



## Bullet ip camera of 2 megapixels and fix lens

**HWI-B120HA-LU**

### VIDEO (CAMERAS)

Video Resolution	<b>2 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>DWDR</b>
Images per second	<b>25fps</b>
Video output	<b>RJ45</b>
Day / night mode	<b>Automatic</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>1080P / 720P (1 ~ 25fps)</b>
Sub stream	<b>640 × 480 / 640 × 360 (1 ~ 25fps)</b>
Watermark	<b>Yes</b>
Mirror	<b>On / Off</b>

### IMAGE

Sensor	<b>CMOS ®</b>
Sensor resolution	<b>1920 x 1080</b>
Sensor Size	<b>1/2.9"</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>30 m</b>
Type of night vision	<b>Dual light (IR+Luz blanca)</b>
White light	<b>Sí</b>
Wavelength	<b>850 nm</b>
Smart Hybrid Light	<b>Yes (switches from IR to colour with human detection)</b>

### AUDIO(CAMERAS)

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes, S and T type</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>5W</b>
Amperage	<b>400mA</b>
PoE power	<b>Yes</b>
Type PoE	<b>PoE 802.3af</b>

### LENS

Lens Type	<b>Fix</b>
Focal distance	<b>2.8 mm</b>
Maximum diaphragm opening	<b>F/1.6</b>
Angle of View	<b>103°</b>
Filtro IR	<b>Sí</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>

### DISTANCE DORI

Detect	<b>45 m</b>
Observe	<b>18 m</b>
Recognize	<b>9 m</b>
Identify	<b>4 m</b>

### GENERAL INFORMATION

# technical datasheet

Built in microphone	<b>Yes</b>
Audio compression	<b>G.711A / G.711U / G.722.1 / G.726 / AAC-LC / MP2L2 / PCM</b>
Noise filter	<b>SI</b>
Sampling frequency	<b>8kHz / 16kHz</b>
Bit rate	<b>64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (ACC-LC) / 32 ~ 160 Kbps (MP212)</b>

## MATERIAL AND DIMENSIONS

Dimensions	<b>184.1 x 69.1 x 66 mm</b>
Material	<b>Metal and plastic</b>
Net weight	<b>270 g</b>
Weight with packaging	<b>500 g</b>

## VIDEO ANALYSIS

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

## STORAGE

Storage Systems	<b>FTP</b>
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Serie	<b>HiWatch</b>
Technology	<b>IP</b>
Type of camera	<b>Bullet</b>
AXES Motion	<b>3-Axis</b>

