

**HIKVISION**  
HiWatch Series



## Bullet ip camera of 8 megapíxeles and fix lens

**HWI-B480H**

### VIDEO (CAMERAS)

Video Resolution	<b>8 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>12.5fps@4K</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 ~ 16Mbps</b>
Compression	<b>H.265+ / H.265 / H.264</b>
Main stream	<b>4K (1 ~ 12.5fps) / 5Mpx (1 ~ 20fps) / 4Mpx / 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>
<b>IMAGE</b>	
Sensor	<b>CMOS ®</b>
Sensor resolution	<b>3840 x 2160</b>
Sensor Size	<b>1/2.8"</b>
Electronic shutter speed	<b>1/3 ~ 1/100000s</b>
Minimum lighting	<b>0.01Lux</b>
Ratio S / N	<b>Más de 52dB</b>
<b>NIGHT VISION</b>	
Night vision distance	<b>50 m</b>
Type of night vision	<b>IR</b>
IR ON/Off	<b>Automatic / Manual</b>
EXIR	<b>Yes</b>

### NETWORK FEATURES

IP connection	<b>1 RJ45 (10M / 100M)</b>
ONVIF	<b>Yes, type S</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>
IP address filter	<b>Yes</b>

### POWER CONSUMPTION

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

### LENS

Lens Type	<b>Fix</b>
Focal distance	<b>4 mm</b>
Maximum diaphragm opening	<b>F/2.0</b>
Angle of View	<b>86°</b>
Filtro IR	<b>Sí</b>

### MATERIAL AND DIMENSIONS

Dimensions	<b>206.6 x 83.7 x 80.7 mm</b>
Material	<b>Metal and plastic</b>
Net weight	<b>375 g</b>
Weight with packaging	<b>510 g</b>

### GENERAL INFORMATION

Serie	<b>HiWatch</b>
Technology	<b>IP</b>
Type of camera	<b>Bullet</b>

### VIDEO ANALYSIS

# technical datasheet

Wavelength **850 nm**

## AMBIENT

Operating temperature **-30 °C ~ 60 °C**

Degree of protection **IP67**

Use **Indoor-outdoor**

Maximum humidity **95%**

## DISTANCE DORI

Detect **107 m**

Observe **42 m**

Recognize **21 m**

Identify **11 m**

## AXES

Motion **3-Axis**

Detection type

**Basic motion detection (pixel difference)**

Motion detection **Yes**

Video Tamper **Si**

