

HIKVISION
HiWatch Series



Bullet ip camera of 4 megapixels and fix lens

HWI-B440H

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 / Manual
Privacy mask	Yes
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4Mpx (1 ~ 20fps) / 3Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 / 320 × 240 (25fps)
Watermark	Yes
Anti flap	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	0.028Lux
Ratio S / N	Más de 52dB

NIGHT VISION

Night vision distance	50 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
Smart IR	Yes
Wavelength	850 nm

NETWORK FEATURES

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

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	7W
Amperage	580mA
PoE power	Yes
Type PoE	PoE 802.3af

AMBIENT

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

LENS

Lens Type	Fix
Focal distance	4 mm
Maximum diaphragm opening	F/2.0
Angle of View	75°

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Bullet

VIDEO ANALYSIS

technical datasheet

MATERIAL AND DIMENSIONS

Dimensions	75.1 x 92.5 x 212.2 mm
Material	Metal and plastic
Net weight	340 g
Weight with packaging	510 g

DISTANCE DORI

Detect	88 m
Observe	35 m
Recognize	17 m
Identify	9 m

AXES

Motion	3-Axis
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Detection type	Basic motion detection (pixel difference)
Motion detection	Yes
Video Tamper	Yes

