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 (ACC-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	**Yes**
Classification Human / vehicle	**Yes**

STORAGE

Storage Systems	**FTP**

GENERAL INFORMATION

Serie	**HiWatch**
Technology	**IP**
Type of camera	**Bullet**

AXES

Motion	**3-Axis**