

HIKVISION
HiWatch Series



Bullet ip camera of 2 megapixels and optical zoom lens

HWI-B620HA-Z

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Images per second	25fps
Video output	RJ45
Day / night mode	Automatic / Manual
Privacy mask	Yes
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	1080P / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 (1 ~ 25fps)
Watermark	Yes
Mirror	On / Off

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes, type S , G and T
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

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.9"
Electronic shutter speed	1/3 ~ 1/1000000s
Minimum lighting	0.005Lux

DISTANCE DORI

Detect (Open lens)	42 m
Detect (Closed Lens)	140 m
Observe (Open lens)	17 m
Observe (Closed lens)	56 m
Recognize (Open lens)	9 m
Recognize (Closed lens)	28 m
Identify (Open lens)	4 m
Identify (Closed lens)	14 m

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	12.9W
Amperage	900mA
PoE power	Yes
Type PoE	PoE 802.3af

LENS

Lens Type	Optical zoom
Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.6
Angle of View	102.4° ~ 31.2°
Filtro IR	Sí

NIGHT VISION

Night vision distance	50 m
Type of night vision	IR
EXIR	Yes
Wavelength	850 nm

VIDEO ANALYSIS

Detection type	Advanced detection (person/vehicle classification)
Video Tamper	Yes
Classification	Yes
Human / vehicle	
Motion detection	Yes (human and vehicle)
2.0	

technical datasheet

AMBIENT

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

Degree of protection **IP67**

Use **Indoor-outdoor**

Maximum humidity **95%**

MATERIAL AND DIMENSIONS

Dimensions **244.4 x 105 (Ø) mm**

Material **Metal**

Net weight **700 g**

Weight with packaging **990 g**

STORAGE

MicroSD-Card **Up to 256Gb**

Storage Systems **FTP / Micro SD**

SYSTEM (CAMERAS)

Reset button **Yes**

GENERAL INFORMATION

Serie **HiWatch**

Technology **IP**

Type of camera **Bullet**

AXES

Motion **3-Axis**

