

HIKVISION
HiWatch Series



Bullet ip camera of 8 megapíxeles and optical zoom lens

HWI-B782H-Z

VIDEO (CAMERAS)

Video Resolution	8 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
Type of Codex	CBR / VBR
Bit rate	32Kbps ~ 16Mbps
Compression	H.265+ / H.265 / H.264
Main stream	4K (1 ~ 20fps) / 6Mpx / 4Mpx / 1080P / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 (1 ~ 25fps)
Sub stream 2	1080P / 720P / 640 × 480 / 640 × 360 (1 ~ 10fps)
Anti flap	Yes
Mirror	On / Off

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
Management software	iVMS-4200 / Hik-Connect / Hik-Central
Live view	Up to 6 channels
IP address filter	Yes

IMAGE

Sensor	CMOS ®
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DISTANCE DORI

Detect (Open lens)	97 m
Detect (Closed Lens)	290 m
Observe (Open lens)	38 m
Observe (Closed lens)	115 m
Recognize (Open lens)	19 m
Recognize (Closed lens)	58 m
Identify (Open lens)	9 m
Identify (Closed lens)	29 m

VIDEO ANALYSIS

Detection type	Line/area crossing detection
Crossing line	Yes
Intrusion	Yes
Face detection	Yes
Motion detection	Yes
Video Tamper	Yes
Classification Human / vehicle	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	15W
Amperage	1250mA
PoE power	Yes
Type PoE	PoE+ 802.3at

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Anti vandal	IK10
Use	Indoor-outdoor
Maximum humidity	95%

LENS

Lens Type	Optical zoom
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technical datasheet

Sensor resolution	3840 x 2160
Sensor Size	1/2.8'
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.005Lux
Ratio S / N	Más de 52dB

AUDIO(CAMERAS)

Audio input	1 Input
Audio compression	G.711A / G.711U / G.722.1 / G.726 / AAC / MP2L2 / MP3 / PCM
Noise filter	SI
Sampling frequency	8 kHz 16 kHz 32 kHz 44.1 kHz 48 kHz
Bit rate	64 Kbps (G.711A / G.711U) / 16 Kbps (G.722.1 / G.726) / 16 ~ 64 Kbps (AAC) / 32 ~ 192 Kbps (MP2L2) / 8 ~ 320 Kbps (MP3)
Audio output	1

MATERIAL AND DIMENSIONS

Dimensions	295 x 102.4 (Ø) mm
Material	Aluminium alloy
Net weight	1400 g
Weight with packaging	2070 g

NIGHT VISION

Night vision distance	60 m
Type of night vision	IR
Wavelength	850 nm

AXES

Motion	3-Axis
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Focal distance	2.8 mm ~ 12 mm
Maximum diaphragm opening	F/1.6
Angle of View	108° ~ 30°
Filtro IR	Sí

GENERAL INFORMATION

Serie	Acusense
Technology	IP
Type of camera	Bullet

STORAGE

MicroSD-Card	Up to 256Gb
Storage Systems	NAS / FTP / Micro SD
ANR (Redundant Recording in SD)	Yes

INPUTS/OUTPUTS (CAMERAS)

Alarm	1 Input / 1 Output
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