

4MpVari-focal IR Bullet Network Camera

Hero-N84JC5B32-4M-EIR



Key Feature

- Low consumption 4Mp sensitive CMOS, resolution up to 4MP@15fps,3MP@20fps,1080P@30fps
- Triple Streamsoutput
- 3-12mm auto-iris vari-focal lens
- H.264 high profile Video Compression
- 3D DNR,dWDR,ICR, ROI,Defog,HLC,Corridor mode,DIS
- Easy mount and convenient lens adjustment
- True day/night converting with Dual IR-Cut filter
- Smart IR self-adaption, view distance up to 30~40m, IR will adjust the luminance according to the light conditions
- Built-in web server, fully supports remote monitoring, configuration and firmware upgrade
- Support PoE for easy installation and maintenance
- Software watchdog available, camera can resume to work automatically Motion detection, Privacy mask, I/O alarm function
- NAS, SD card storage
- Low consumption and heat value
- ONVIF

4MpIRBulletCamera

B32 series Mega pixel IR Bullet camera is speciallydesignedforoutdoorenvironmentinstallation. It can provide4Mp/15fps super HD video with true day/nightconverting. Not only 3Mpresolution, B32 IR bullet camera has an externallensadaptingmechanismfortheadjustmentoffocallengthduringinstallationordebugging,whichcanimprovethe efficiencyofengineeringobviously.

Day / Night surveillance

B32 series bullet camera adopts 3DDNR sensitiveCMOSSensor to collect the image which helps the cameraoutput clear image under different light conditions.Meanwhile,ourparticular smart IR self-adaptingtechnology will ensurethenightvisionclearerthanothernormaltypeofIRilluminator.

We've optimized the 2A algorithm and made the camera more suitable for various outdoor scenes.

PoE

B32 series IR bullet cameras support PoE (15.4W) to save the cabling cost. Its Green hardware design makes the maximal consumption down to 9W only, which can reduce the heating value from PCB and chips. Therefore, it can be more reliable for outdoor harsh environment.

VMS integration

Howen IP cameras provide two integration methods to the video management system by SDK (H-VMSS software) or open standard interface (ONVIF).

Howen IP cameras also support Howen SMB NVR and Professional NVR products.

Convenient installation

To make the installation and operation more convenient, we have added some useful interfaces in the camera box, such as CVBS output, SD card slot and Audio Mic-phone input. CVBS: Lens adjustment by CCTV tester; SD card: Local recording;

Specifications

Model	Hero-N84JC5B32-4M-EIR
CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Min. illumination	Color 0.01Lux(AGC ON);IR ON 0 Lux
Day & Night	ICR
Shutter Speed	1/5-1/20000
Auto Iris	Default Fixed,Auto Iris Optional
Wide Dynamic Range	dWDR
Digital Noise Reduction	2D/3D
Lens	3.0-12mm
FOV	87°~ 35°
IR LED	10pcs
IR Range	30-40m
IMAGE	
Video Compression	H.264 High/Main/Baseline Profile, MJPEG
Bit Rate (CBR/VBR)	Main stream:500kb-12000kb ;Sub stream 100kb-6000kb
Audio Compression	G.711 ,RAW_PCM
Max.Resolution	2688*1520/2560*1440/15fps,2304*1296/20fps,1920x1080/30fps
Stream	Stream1 2688*1520/2560*1440/2304*1296/1920x1080 Stream 2 720p to QVGA
Image Setting	Rotate Mode,Saturation,Brightness,Contrast,Sharpness
HLC	Yes
9:16 Corridor mode	Yes
DIS	Auto

ROI	Yes
Defog	Yes
NETWORK	
Network Protocols:	HTTP,HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, PPOE, Unicast and Multicast supported.
Alarm Trigger	Motion Detection,Line Crossing,Tamper, Area intrusion, Network disconnect,Disk alarm
RTSP Video	Standard RFC2326, Support QuickTime / VLC Player.
Security	User security authentication, Reset, Hardware Watchdog
Web Language	English, Chinese, Polish, Italian, Portuguese, Spanish(option)
System Compatibility	Onvif, CGI
SYSTEM	
View system	MS Windows XP / VISTA / Win7
Browser	Internet explorer 6.0 or above Support remote configure, recording, playback, upgrade
VMS	H-VMS 4.0/5.0 /6.0 (SDK); ONVIF
SDK	SDK available for application development and system integration
INTERFACE	
Ethernet	1 x Ethernet (10/100 Base-T) RJ-45 Connector
Audio I/O	Default Not support ,Optional 1ch Audio In&1ch Audio Out
Alarm I/O	N/A
RS485	N/A
BNC Output	Yes
Reset Button	Yes
Edge Storage	Micro SD/SDHC/SDXC slot, Max 64GB
GENERAL	
Power Supply	DC12V/POE
Power Consumption	3W(IR LED OFF) ; 5.5W (IR LED ON)
OperatingTemperature	-20°C~+60°C
Operating Humidity	0% - 90% RH
Protection	IP66
Approvals	CE / FCC
Product Dimensions	D110*L368mm
Product Weight	780g

Dimension

Unit: mm

