hiQview
A Bright View to Security

10X Optical Zoom | **4X Digital Zoom** | **Smart Focus** | **Auto Focus** | **Step Focus**

D-WDR | **DNR** | **Day & Night** | **IP66** | **PoE**

Vari-Focal Lens | **IR LEDS** | **SD Card** | **DI/DO** | **Video Out**

HIQ-6391

Full HD Motorized 10X Optical Zoom Outdoor IR-30M Weather Proof Bullet IP Camera

Features

→ Support Motorized 10X Optical Zoom and 4X Digital Zoom
→ Support Smart focus / Auto focus / Step focus
→ Max. resolution: 1920 x 1080 (2-Megapixel)
→ 4.9~ 49mm, 10X Optical Zoom Lens @F1.8~3.0
→ Up to 30 fps @ 1920 x 1080 (2-Megapixel)
→ Mechanism IR Cut filter for day / night function
→ Wide Dynamic Range (WDR)
→ 3D Digital Noise Reduction (DNR)
→ Auto Iris, Low lux mode and Exposure Control
→ H.264 / MJPEG / MPEG-4 multi-codec and multi-streaming
→ Support easy installation with my-hiqview DDNS service
→ IP66 Weather-Proof for outdoor application
→ Support 2-way audio
→ Power over Ethernet
→ Micro SD card backup
→ Support mobile phone remote monitoring
→ Free bundled 64 CH recording software

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hiQview HIQ-6391 is an outdoor bullet camera, which is equipped with 1/2.7" CMOS sensor and has an all-IP architecture. The built-in web server open platform provides remote users with the real time video through Internet browser.

Motorized 10X Optical Zoom and 4X Digital Zoom

HIQ-6391 uses 4.9~ 49mm, 10X optical zoom lens. The zooming function of HIQ-6391 is Motorized 10X optical, which means the lens actually lengthens and shortens when zooming. By using an actual lens adjustment, the 10X optical zoom function could support HIQ-6391 to have more real and clearer images in high resolutions.

2-Megapixel high resolution

The images of HIQ-6391 can be compressed into two formats: H.264 and MJPEG. Multiple resolutions are available: 1920*1080 / 1280*720 / 640*480 / 320*240 / 176*144. Under Full HD resolution, HIQ-6391 can create supreme quality images: 30fps@1080p Real-time. Users can choose the suitable streaming format to meet different environmental conditions.

Smart focus / Auto focus / Step focus

The built in functions of Smart focus / Auto focus / Step focus make HIQ-6391 more professional and unique than other outdoor IP cameras in the security market. For examples, by smart focus, users could draw a square in the screen image which they would like to focus on. And then the built in Smart focus would clearly focus on the choosing area and show clear image. By using Auto focus, HIQ-6391 could focus automatically on a moving object and a big object which is occupied over 50% of the screen image in advance. By using step focus, users could set up manually to focus near or focus far on the screen image of HIQ-6391.

The Smart focus / Auto focus / Step focus system allows users to control the lens of HIQ-6391 more flexible, and provide a friendly GUI for fine tuning the focus distance. Finally, the Smart focus / Auto focus / Step focus s system could make adjustment and installation easier.

Clear images in bad light condition --- Wide Dynamic Range (WDR)

The Wide Dynamic Range (WDR) feature of HIQ-6391 stands out in monitoring strong backlight or dim light environment. For example, if the camera faces the sun, and a man is standing in front of the camera, usually, because of the strong backlight, the man's face would be too dark to identify. The WDR technology would use different exposures for different objects, making the light contrast much lower, and thus reveal the clear features of the man's face.

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The power of Digital Noise Reduction (DNR)
Image noise can be caused by many factors, such as power interference, heat, and dim light source, resulting in ineffective surveillance work. HIQ-6391 removes image noises by applying DNR technology. It not only makes clearer images, but also reduces video file size.

Night time monitoring
When the sun goes down, it is difficult for typical outdoor cameras to create any clear images. The built-in 30M light source IR LEDs enables creating clear images under bad light condition. HIQ-6391, an IR camera, is capable of generating valuable pictures in dark environments. IR technology can detect heat emit from objects, making it a powerful tool to identify essential elements at night, such as people and vehicles.

Sustainable in harsh outdoor environment
HIQ-6391 has a robust housing rated as IP66, meaning that it is water-proof and dust-proof and is reliable for monitoring outdoor environment.

Network Deployment
The network deployment of HIQ-6391 is very simple. It provides the installation tool for searching for devices that are already connected to the Internet. This feature alleviates the inconvenience of complex network settings.

Power Over Ethernet (PoE) cuts cost sharply
PoE technology enables power and internet connection to be provided by the same cable. Therefore, not only that power outlets are no longer needed, but more importantly, the space to place the IP surveillance system is saved, and the cost is reduced sharply.

Free Bundled with VMS (Video Management System) "hiQview Vision"
HIQ-6391 is bundled with powerful VMS software, which supplies users with omni-bearing video management and surveillance. "**hiQview Vision**" is free bundled with our IP cameras, and it could manage up to 64 IP cameras.

Outdoor Applications
This camera is made with day/night dual-purpose, and is suitable for monitoring open environments and important entries, such as parking lots, bank lobbies, retail stores, and train stations.

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Specifications

Camera

Image Sensor	1/2.7 inch color CMOS sensor
Sensor Resolutions	2 Megapixel
Max Video Resolution	1920*1080
Sensitivity	1.0 Lux @ F2.0 AGC, AWB, AEC
Lens Type	10X optical zoom lens, auto iris, auto focus f = 4.9~ 49mm, F1.8~3.0 Fov(D), 66.6° ~ 7.2°
LED	High power IR Leds Auto/Manual mode
IR Distance	30M

Video / Audio

Vido Compression	H.264/MJPEG/MPEG-4
Video Profile	1920*1080/ 1280*1024/ 1280*800 / 640*480/ 320*240/ 176*144
Frame Rate	Up to 30fps @ 1920*1080 Up to 30fps @ 1280*1024 Up to 30fps @ 1280*800 Up to 30fps @ 640*480 Up to 30fps @ 320*240 Up to 30fps @ 176*144
Multiple Streaming	Yes
Image Snapshot	Yes
Zoom	Yes
Audio	G.711/AMR/AAC,Omni-directional Microphone Supports 2-way audio

Local Recording

Built-in Micro-SD Card Slot	Yes
Video Playback	Yes
Delete Files	Yes

Software

Search & Installation	IP Finder2
Bundled NVR Program	Free Bundle 64 Channel Recording Software
Firmware Upgrade	HTTP mode, can be upgraded remotely

Network & Security

Ethernet	10 / 100 M Base-T
Support Protocol	TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, Telnet, NTP, PPPoE, DNS, DHCP and RTSP
Power over Ethernet	802.3af compliant

System Integration

Motion Detection	Yes
Email Notification	Yes

General

RAM	4GB DDR
Flash	16MB
I / O Interface	RJ-45, DI, Audio in, Audio out, Video out, DC Power
Power Comsumption	Input: 100-240VAC 50/60 Hz, 0.7A
	Output: 12VDC, 1.5A
	Power Consumption: Max.10W
Water Resistance	IP 66
Operation Temperature	-5℃ to 45℃ (23℉ to 113℉)
Humidity	85%RH
Dimension	Length: 165mm, Diameter:75mm
Weight	800g (With bracket) / 600g (NET.)

View System Requirements

OS	Windows XP, Vista, Win 7, Win 8
Browser	Microsoft IE 6.0 or above, Firefox, Chrome, Safari and Opera
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card:128MB