



HIQ-6186

Megapixel Outdoor IR-20M Weather Proof Bullet IP Camera

Features

- Max. Resolution: 1280 X 800
- High definition 30 fps @ 720p real-time
- Digital Wide Dynamic Range (D-WDR)
- 3D and 2D Digital Noise Reduction (DNR)
- Manual Day & Night Switch Time Control
- Min. Scene Illumination Color: 0.2 Lux (AGC ON)
B/W: 0.1 Lux (AGC ON)
- IR Distance: 20 meters, 28 pcs IR LEDs
- 2.8mm, F1.8 fixed lens
- Mechanism IR Cut filter for day & night
- IP66 Weather-Proof for outdoor
- H.264/ M-JPEG Compression
- Shutter Speed and Sense Up Adjustable
- Power over Ethernet
- Micro SD card backup
- Support mobile phone remote monitoring
- Free bundled 64 CH recording software



HD 720P



D-WDR



DNR



Day & Night



IP66



IR LEDs



PoE



SD Card



DI/DO



2-way audio

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hiQview HIQ-6186 is an outdoor bullet camera, which is equipped with 1 / 4" Megapixel 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.

Megapixel high resolution

The images of HIQ-6186 can be compressed into two formats: H.264 and MJPEG. Multiple resolutions are available: 1280*800 / 1280*720 / 640*480 / 320*240 / 176*144. Under HD resolution, HIQ-6186 can create supreme quality images: 30fps@720p Real-time. Users can choose the suitable streaming format to meet different environmental conditions.

Clear images in bad light condition

The Digital Wide Dynamic Range (D-WDR) feature of HIQ-6186 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 D-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.

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-6186 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 28 pcs of 20M light source IR LEDs enable creating clear images under bad light condition. HIQ-6186, an IR camera, is capable of generating valuable pictures in dark environments. IR technology can make it a powerful tool to identify essential elements at night, such as people and vehicles.



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Sustainable in harsh outdoor environment

HIQ-6186 is rated as IP66, meaning it is water- and dust-proof.

HIQ-6186 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-6186 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-6186 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 / 4" Megapixel CMOS Sensor
Sensor Resolutions	Megapixel
Max Video Resolution	1280x800
Sensitivity	Color: 0.2 Lux (AGC ON), B/W: 0.1 Lux (AGC ON)
Lens Type	2.8mm @ F1.8
Angle of View	Horizontal: 77.78° Vertical: 49.55°
ICR	Mechanism IR Cut Filter
LED	28 pcs IR LEDs
IR Distance	20M

Video / Audio

Vido Compression	H.264/ MJPEG
Video Profile	1280*800/ 1280*720/ 640*480/ 320*240/ 176*144
Frame Rate	Up to 30fps @ 1280*800 Up to 30fps @ 1280*720 Up to 30fps @ 640*480 Up to 30fps @ 320*240 Up to 30fps @ 176*144
Triple Streaming	Yes
Image Snapshot	Yes
Full Screen Monitoring	Yes
Image Setting	Brightness, Contrast, Hue, Saturation, Sharpness, AGC, Shutter Time, Sense-up, D-WDR, Anti Fog, Lens Distortion Correction, Flip, Mirror, Day & Night adjustment, Red Gain and Blue Gain, Denoise.
Video Bitrates Adjust	CBR, VBR
Audio Support	N/A

SD Card

Recording Trigger	Motion Detection, IP check, Network break down, Schedule
Video Format	AVI, JPEG
Video Playback	Yes
Delete Files	Yes

Software

Search & Installation	IP Installer
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	IPv6, IPv4, HTTP, HTTPS, SNMP, QoS/DSCP, Access list, IEEE 802.1X, RTSP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, 3GPP, SAMBA, Bonjour
Simultaneous Connection	Up to 10
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Power over Ethernet	Yes

System Integration

Triggered Action	Mail, FTP, DO, Save to SD card, Samba
Pre / Post Alarm	Yes
Motion Detection	Yes, 3 different areas
Private Mask	Yes, 3 different areas

General

CPU	Multimedia SoC
RAM	128MB
Flash	16MB
I / O	N/A
Audio out	N/A
Power consumption	DC 12V Max: 3.61W(IR ON); 1.64W(IR OFF) PoE Max: 802.3af, 4.33W (IR ON); 1.97W(IR OFF)
Water Resistance	IP66
Operation Temperature	-10°C to 50°C (14°F to 122°F)
Dimension	68.4 mm (φ) x 101.5 mm (H)
Weight	480g

View System Requirements

OS	Windows 7, 2000, XP, 2003,
Browser	Microsoft IE 6.0 or above, Chrome, Safari, Firefox
Hardware Suggested	Intel Dual Core 2.53G, RAM: 1024MB, Graphic card: 128MB

*SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.