hiQview

P/T/Z	3X Optical Zoom	Sony CMOS	Auto Tracking	Auto/Smart Focus
Full HD 1080P	HD 720P	D-WDR	DNR	IP66
PoE	Vari-Focal Lens	IR LEDS	SD Card	DI/DO
Video Out	2-way audio			

HIQ-7386

Motorized Mini Pan/Tilt /3X Optical Zoom Full HD Outdoor PTZ IP Camera

Features

→ 1/2.8 Sony CMOS sensor IMX222
→ Motorized Outdoor Mini Pan/Tilt /3X Optical Zoom
→ Remote Pan: Rang 250°, Tilt: Range 75°
→ Max. resolution: 1920X1080
→ Full HD 30 fps @ 1080p real-time
→ H.264 / MPEG-4 / MJPEG multi-streaming
→ Support auto tracking function & multi - direction movement
→ 3X optical zoom lens, 4X digitall zoom, auto iris
→ Support Auto focus / Smart focus / Step focus
→ Support advanced setting of WDR, 3D NR, Auto Iris, Low lux mode, Exposure control
→ 3mm ~ 9mm F1.8 lens
→ IR Distance: 20 Meters
→ IP66 Weather-Proof for outdoor
→ Support PoE 802.3af
→ Support 2-way audio
→ SD card backup
→ Support DI/DO
→ Support mobile phone remote monitoring
→ Free bundled 64 CH recording software

hiQview
A Bright View to Security

P/T/Z

3X Optical Zoom

Sony CMOS

Auto Tracking

Auto/Smart Focus

Full HD 1080P

HD 720P

D-WDR

DNR

IP66

PoE

Vari-Focal Lens

IR LEDS

SD Card

DI/DO

Video Out

2-way audio

HIQ-7386

Motorized Mini Pan/Tilt /3X Optical Zoom Full HD Outdoor PTZ IP Camera

hiQview HIQ-7386 is an outdoor mini PTZ IP Camera, which is equipped with 1/2.8 Sony CMOS sensor IMX222 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 3X Optical Zoom and 4X Digital Zoom
HIQ-7386 uses 3.5~ 9mm, 3X optical zoom lens. The zooming function of HIQ-7386 is Motorized 3X optical, which means the lens actually lengthens and shortens when zooming. By using an actual lens adjustment, the 3X optical zoom function could support HIQ-7386 to have more real and clearer images in high resolutions.

Remote Pan and Tilt
This model is Mini PTZ IP Camera, and the design for the device is beautiful as well as practical. HIQ-7386 can be adjusted remotely: Pan: Rang 250°, Tilt: Range 75° makes the user can move the camera lens swiftly and elastically to the monitoring areas. Furthermore, HIQ-7386 could pre-program different routine patterns for the pan/tilt speed dome IP camera to carry out and activate those patterns to a required schedule. Accordingly, with these settings, the pan/tilt/zoom IP camera can then move through the settings from for example front door, the gate, to the parking lot...to capture images as programmed.

Auto Tracking
Auto Tracking is one of the special features which HIQ-7386 could support.
When a dynamic object moves in the front of HIQ-7386, HIQ-7386 could automatically detect the moving object and trace the moving object as the target.

2-Megapixel high resolution
The images of HIQ-7386 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-7386 can create supreme quality images: 30fps@1080p Real-time. Users can choose the suitable streaming format to meet different environmental conditions.

P/T/Z	3X Optical Zoom	Sony CMOS	Auto Tracking	Auto/Smart Focus
Full HD 1080P	HD 720P	D-WDR	DNR	IP66
PoE	Vari-Focal Lens	IR LEDs	SD Card	DI/DO
Video Out	2-way audio			

HIQ-7386

Motorized Mini Pan/Tilt /3X Optical Zoom Full HD Outdoor PTZ IP Camera

Smart focus / Auto focus / Step focus

The built in functions of Smart focus / Auto focus / Step focus make HIQ-7386 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-7386 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-7386.

The Smart focus / Auto focus / Step focus system allows users to control the lens of HIQ-7386 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-7386 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.

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-7386removes 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 High Power, 850nM of 20M light source IR LEDs enables creating clear images under bad light condition. HIQ-7386, 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.

P/T/Z | **3X Optical Zoom** | **Sony CMOS** | **Auto Tracking** | **Auto/Smart Focus**

Full HD 1080P | **HD 720P** | **D-WDR** | **DNR** | **IP66**

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

Video Out | **2-way audio**

HIQ-7386

Motorized Mini Pan/Tilt /3X Optical Zoom Full HD Outdoor PTZ IP Camera

Sustainable in harsh outdoor environment
HIQ-7386 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-7386 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-7386 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.

hiQview
A Bright View to Security

HIQ-7386

Motorized Mini Pan/Tilt /3X Optical Zoom Full HD Outdoor PTZ IP Camera

Specifications

Camera

Image Sensor	1/2.8 Sony CMOS sensor IMX222
Sensor Resolutions	2 Megapixel
Max Video Resolution	1920*1080
Lens Type	3X optical zoom lens,4X digital zoom, auto iris, auto focus f = 3mm ~ 9mm, F1.8 Fov(D), 136° ~ 39°
Day and Night	8 IR LEDs with mechanical ICR and auto light sensor Spectral band width 42nm, Peak emission wavelength 850nm Daylight sensor, angle +/-65, wave length 400~700nm
IR Distance	Auto/Manual mode, 20 meters

Video / Audio

Compression Format	H.264, MJPEG and MPEG-4, MJPEG
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
Full Screen Monitoring	Yes
Zoom	Yes
Image Setting	Brightness, Contrast, Saturation, Sharpness, Exposure setting,Noise reduction,WDR setting, Flip, Mirror
Audio	Compression: G.711/AMR/AAC Supports 2-way audio Omni-directional Microphone

PT

Pain/Tilt Degree	Pan : 250° / Tilt: 75°
Patrol	Yes
Auto Pan	Yes
Auto tracking function	Yes
Multi - direction movement	Yes

Local Recording

Built-in SD Card Slot	Yes
Recording Trigger	Motion Detecton, DI, Schdeule
Format	AVI, JPEG(Snapshot)

Software

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

Network

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

System Integration

Triggered Action	Mail, FTP, Save to SD card, Save to NAS, Save to USB Flash, DO
Motion Detection	Yes, 16 motion detection windows can be configured

General

RAM	4GB DDR
ROM	16MB flash ROM
I / O	DI / DO, RJ-45, Mic. in, Audio out
Power	Input: 100-240VAC 50/60 Hz, 0.7A Output: 12VDC, 1.5A Power Consumption: Max.10W Support 802.3af compliant Power over Ethernet (PoE)
IP66 Weather-Proof	Yes
Operation Temperature	-5°C to 45°C (23°F to 113°F)
Humidity	85%RH
Dimension	Height : 72.5mm, Diameter : 93.8mm(excluding 3 mounts)
Weight	500g

View System Requirements

OS	Windows 7, 8, XP, Vista
Browser	Microsoft IE 6.0 or above, Firefox, Chrome, Safari and Opera
VGA Card Resolution	1024x768 or above
CPU	Intel Dual Core 2.7GHz or above
Memory Size	2GB or above recommended

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.