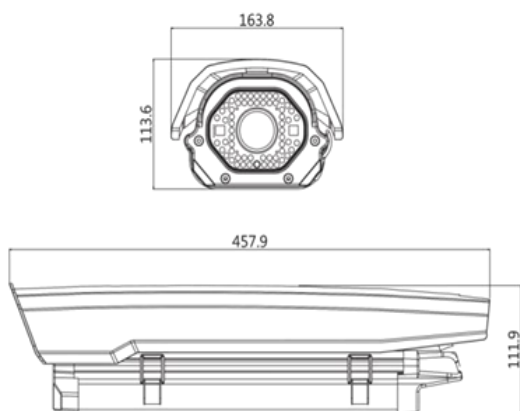# NETWORK CAMERA

HC Series - HC-IH421VL
Outdoor Housing Camera

HD 1080p

Features

- 2.1Mega Pixel 1/2.9" Progressive Scan
- 2.8~12mm MEGAPIXEL LENS (ICR)
- IR LED 62EA
- H.264 Main Profile Dual-Stream
- Full-HD Real-Time(30fps) transmission
- Motion detection Pre & Post Alarm Video Buffering.
- Image transmission to FTP or e-mail on event trigger
- ezP2P™ Cloud Service without any complicated network setting
- ezLink™ for Instant Live Monitoring with Mac Address Input
- Remote Monitoring by Remote S/W(CMS) & Smart Phone
- Simultaneous connection of Max.10 users
- PoE support
- ONVIF support
- UPnP support

Dimension

163.8
113.6
457.9
111.9

Unit : mm (Inch)

Camera Specification

Camera		
Image Sensor		1/2.9" Progressive CMOS
Max. Resolution		1,920 x 1,080
Min. Illumination		Color : 1.0 Lux, 0.002 Lux (Sense-up) BW : 0.5 Lux, 0.001 Lux (Sense-up)
ICR for Day & Night		Yes
IR LED		62EA
Night Vision Distance		70 meters
MENU Control		Through Web
ID & Camera Title		On / Off
Day & Night		Auto / Color / BW / EXT_L / EXT-H
Backlight		Off / Digital WDR / BLC / HLC
3D-DNR		On / Off (0 ~ 100 Steps)
LENS		2.8~12mm DC IRIS (ICR TYPE)
Motion Detection Area		16 x 15 Blocks (On / Off)
Privacy Masking Area		48 x 26 Blocks (On / Off)
Digital Zoom		x1~x4 (On / Off)
Electronic Shutter		Auto / Manual (1/25(1/30) ~ 1/30,000) / FLK
Sense-up		Off / x2 ~ x8
AGC		On / Off (0 ~ 100 Steps)
White Balance		Auto / Manual
Flip/Mirror		Flip On / Off, Mirror On / Off
DeFog		On /Off
Power / Exterior	Input Voltage	DC12V/1.5A, PoE-802.3 af
	Power Consumption	5.5W
	LED	Power, Network
	Reset Button	Factory default
General	Case	IP 66
	Working Environment	-10~40 ℃ / Less than 90% RH

Network Specification

Network		
Video	Compression	H.264 Main Profile
	Effective Pixels	1920(H)x1080(V)
	Frame	30 fps
	Stream	Dual-Stream (H.264, M-JPEG)
Network	Protocol	TCP/IP, HTTP, RTP/RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS, ONViF(v2.2)
	Ethernet	RJ-45 (10/100 Base-T)
	Bitrate Control	VBR, CBR
	Security	Multi-Level Password, IP & Mac Filtering
	uPNP	support
Special Function	PUSH Video Call	PUSH Video to iPhone & Android Phone
	Intensive Record	Yes
Event	Motion Event	15 X 16 Block motion detection
	Alarm Event	FTP, E-mail , FTP, Mobile
Software		CMS, SMS, IP Installer

(*) Specification is subject to change without prior notice.

FOCUS H&S
We focus on Humanity & Safety.

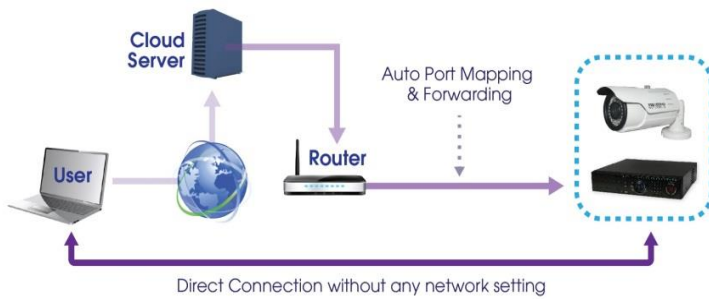## ezP2P™ Cloud Service (www.ezp2p.com)

ezP2P™ Cloud Service is a cloud-based video management system without any complicated network setting. Just login to ezP2P™ Cloud Server (www.ezp2p.com) with your own account and enjoy thumbnail preview and instant live monitoring.

[Main Page]   **[Preview]**

Auto Port Mapping & Forwarding

Direct Connection without any network setting
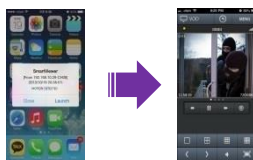
ezLink™ with Mac Address

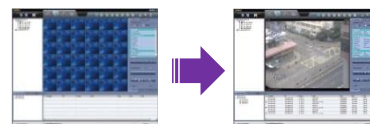The easiest way to connect to the DVR just by Mac Address.

Typical PUSH Function

2 PUSH Functions below provides you with efficient monitoring and control of your DVR. It allows you to be free from constant attention to the event that may or may not happen.

PUSH Video Call
to iPhone & Android Phone

PUSH Network
Connection under Sensor Event

Integrated Network Solution

Guarantee unlimited scalability and seamless integration of all FOCUS products such as DVR, NVR & IP Camera over unique network.

[CMS]

[MobileViewerPro]