

HIVDC-P-0105

www.asia.security.honeywell.com

MEGAPIXEL WEATHER PROOF & VANDAL PROOF NETWORK DOME CAMERA

Honeywell Pioneer Series HIVDC-P-0105 megapixel network camera combines world-class imaging and camera technology with the IP networking innovation, providing streaming images in 1.3MP, VGA, QVGA resolutions.

The HIVDC-P-0105 integrates the camera and lens in one ultra-compact tamper-proof single unit for fast and easy installation in any applications. The Vari-focal Auto Iris lens allows the field of view to be adjusted to match the scene requirements.

The HIVDC-P-0105 adapts to various lighting conditions to ensure high picture quality even in extreme low light environments. When the light level drops too low or even at zero illumination level, the HIVDC-P-0105 uses its 24 built-in IR LEDs to provide useable black and white video with a viewing range of up to 25m from the camera.

The HIVDC-P-0105 is equipped with built-in Power over Ethernet (IEEE 802.3af), which allows power to be supplied to the camera using the network, eliminating the need for a separate power supply and reducing the cost of installation. For additional installation flexibility, the HIVDC-P-0105 can also be powered with 12 VDC.

Market Opportunities

The HIVDC-P-0105 is a network surveillance camera designed for object recognition which is suitable for locations where variable light conditions exist. Its discreet, vandal-resistant and outdoor design provides maximum protection against dust, dirt and water and is also impact resistant. This provides optimum performance for both indoor and outdoor applications.

FEATURES

- 1/4" progressive scan megapixel CMOS sensor
- 24pcs IR LEDs for 20~25m viewing distance
- H.264 and MJPEG simultaneously Dual-Encoding
- 1.3MP/VGA/QVGA, 8 profiles simultaneously
- Support various protocols: RTSP, HTTP, UPnP, 3GPP, IGMP
- Built-in Motion Detection
- True Day/Night switch by IR Cut filter
- Includes advanced IPWizard software for easy system setup
- Web server for remote setup of camera video and network parameters
- Power over Ethernet (PoE) and DC12V Support
- IP66 vandal proof casing
- Support two-way audio



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SPECIFICATIONS

Operational	
Image Device	1/4" Progressive Scan 1.3 Megapixel CMOS Sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	0.5 Lux / F1.6; 0 Lux (IR LED On)
S/N Ratio	44dB
IR LED	24pcs, 20~25m viewing distance
Lens	2.7mm-9mm vari-focal lens with ICR and DC Iris
Audio/Two-way	Microphone input / Line output
IP Specification	
Video Encoder	H.264 and Motion JPEG simultaneously
Video Profile	8 profiles simultaneously H.264 SXGA/ VGA / QVGA / QQVGA M-JPEG SXGA/ VGA / QVGA / QQVGA
Frame Rate	Megapixel mode: Up to 15fps for all 8 profiles VGA mode: Up to 30fps for all 6 profiles
Image Setting	De-noise; Brightness, sharpness, contrast; Text, time and date overlay
Streaming	Simultaneously multi-profile streaming M-JPEG streaming over HTTP Support 3GPP mobile surveillance Controllable frame rate and bandwidth Constant and variable bit rate (H.264)
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps ; 3GPP: AMR
Supported Protocol	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, IGMP
Security	Password protection, IP address filtering, user access log
Access User	8 simultaneous unicast users
Application Programming Interface	Open API for software integration SDK
Alarm Trigger	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Event	Event server: FTP server, SMTP server. File upload video clip or snapshot ; Notification via email; External output activation; Audio alerting output
Video Buffer	Pre- and post- alarm buffering

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SPECIFICATIONS

Electrical	
Power Supply	12V DC
PoE	IEEE 802.3af
Power Consumption	6W max
Mechanical	
Dimensions	Ø145mm x 109mm
Weight	1.9kg
Connector	RJ-45 10BaseT/100BaseTX DC jack 1 alarm input and 1 output Audio in / Audio out
Environmental	
Protection Class	IP66 rating, vandal and weather proof
Operating Temperature	-10°C ~ 50°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, Windows 7
Browser	IE 6.0 or later / Firefox 2.0 or later / Safari
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard
Optional NVR Program	Honeywell HUS Platform
Certification	
Certification	CE, FCC

ORDERING

HIVDC-P-0105V	Fixed Dome, 1.3MP CMOS, 2.7~9mm vari-focal lens, Vandal-proof, IR LED, True Day/Night Network Camera
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