



2 Megapixel Varifocal lens Bullet Network Camera

RH-230V1

Classic



- 2 Megapixel high resolution
- 1080p resolution, Real-time
- 2.8mm-12mm auto iris lens
- IP66 weather proof
- H.264 Base line, Main-Profile
- ICR for Day and Night Surveillance without color shift
- Support ONVIF protocol
- Support 90° Rotation mode
- Lens Distortion Correction(LDC)
- 3D-denoise for Low-Lux Environment
- Support External Speaker and microphone
- 1 Digital In and 1 Digital Out (DI/O)
- Motion Detection
- Tampering detection
- Audio detection
- Support Power over Ethernet (POE)

Camera

Effective Pixels	1920 x 1080 pixels
Lens	Vari-focal lens: f 2.8-12mm with auto Iris and ICR
Lighting LEDs type	IR LED
ICR	<ul style="list-style-type: none"> ● Photo sensor ● Smart control mechanical ICR

Video

Video Encoder	H.264 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	5 streams simultaneously
Frame Rate	Up to 30fps in all resolutions

Image Setting

- AE, AWB
- 3D Noise reduction
- Digital WDR
- Color, brightness, sharpness, contrast, Hue
- Mirror/Flip
- De-fog
- Anti-False Color
- Lens Distortion Correction (LDC)
- Privacy Masks
- Text, time and date overlay
- Overlay image on video
- 90° Rotation

Streaming

- Simultaneously multi-streams
- Streaming over UDP, TCP, HTTP, or HTTPS
- M-JPEG streaming over HTTP (server push)
- Controllable frame rate and bandwidth
- Constant and variable bit rate (H.264)
- AOI, ROI

Network

Ethernet	10/100M auto negotiation
Supported Protocols	IPv6, IPv4, TCP, UDP, HTTP, HTTPS, SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, ONVIF, SNMP, QoS
NAT Transversal	UPnP NAT transversal

Security

Password protection, IP address filtering, HTTPS encrypted data transmission, user access log

Users

8 simultaneous unicast users

System Integration

ONVIF ONVIF 1.0/ 1.1/ 1.2/ 2.0/ 2.1/ 2.2 (up to date) protocols
On-screen ONVIF version switch

Alarm Triggers

Intelligent video motion detection
Camera tampering

Motion Detection

Video motion detection up to 10 windows

Alarm Events

- File upload via FTP or email
- File upload via Samba to NAS
- Notification via email, HTTP, and TCP

Video Buffer

Pre- and post- alarm buffering

General

Power Supply Built in Power over Ethernet

Connectors

- RJ-45 10BaseT/100BaseTX
- DC power jack
- 1 alarm input and 1 output
- External MIC input
- Audio out
- Factory default reset

Indication LED

Green and orange LEDs

Operating Temperature

-10°C ~ 50°C

Operating Humidity

20% ~ 80% (non-condensing)

Viewing System

OS Windows® XP, Vista, 7, 8

Browser

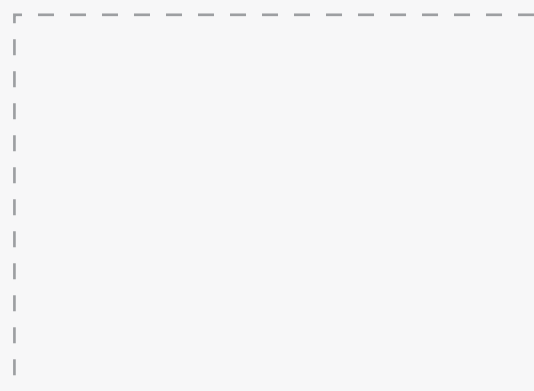
IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome

Software

Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR64™

※ The product design and dimensions may change without previous notice for improvement of performance.

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Dimensions

