



2 Megapixel Fixed lens IR Network Camera

RH-230F2 Classic



- 2 Megapixel high resolution
- 1080p resolution, Real-time
- 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
- Motion Detection
- Tampering detection
- Audio detection
- Support Power over Ethernet (POE)

Camera

Effective Pixels 1920 x 1080 pixels

Lens f: 3.6 mm F: 1.8

Lighting LEDs type IR LED

ICR

- 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 (Built in Power over Ethernet)
- mSD card

Indication LED Green and orange LEDs

Construction IP66 weather proof

Operating Temperature -20°C ~ 50°C

Operating Humidity 20% ~ 80% (non-condensing)

Viewing System

OS Windows® XP, Vista, 7, 8

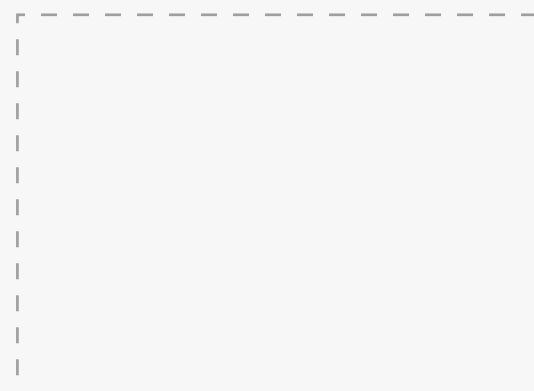
Browser IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome

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

