



2 Megapixel Box Network Camera

BH-230N

Classic



- 2 Megapixel high resolution
- 1080p resolution, Real-time
- 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
- 1 Digital In and 1 Digital Out (DI/O)
- Motion Detection
- Tampering detection
- Audio detection
- Built-in micro SD card slot for local storage
- Support Power over Ethernet (POE)
- Open Standard Protocol

Camera

Effective Pixels 1920 x 1080 pixels

Lens C/CS mount

ICR Smart control mechanical ICR

Video

Video Encoder H.264 and Motion JPEG simultaneously

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 RTSP: G.711 64kbps, G.726 32kbps

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)

Indication LED Green and orange LEDs

Operating Temperature 0°C ~ 50°C

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

Viewing System

OS Windows® XP, Vista, Win7, Win8

Browser IE 9.0 or latter / Firefox / Safari / Chrome

Cell Phone iPhone™, Android™

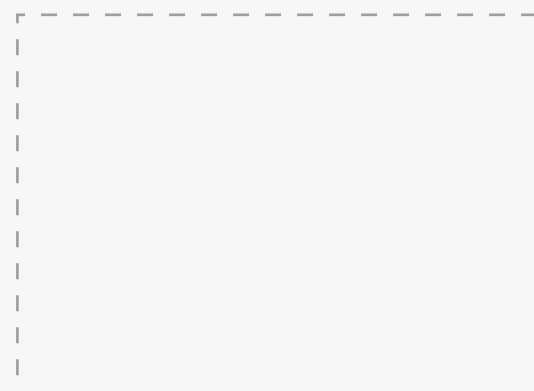
Video Player VLC, Quick Time, Real Player, Core Player, iPhone™ & Android™ App

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

