



2 Megapixel Indoor IR Network Camera

DH-230V1 Classic



- 2 Megapixel high resolution
- 1080p resolution, Real-time
- 2.8mm-12mm auto iris lens
- H.264 Base line, Main-Profile
- ICR for Day and Night Surveillance without color shift
- 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
- 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	2.8-12mm Vari-focal lens
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
Video Profile	5 streams simultaneously
Frame Rate	Up to 30fps in all resolutions

Image Setting	<ul style="list-style-type: none"> ● 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
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Streaming	<ul style="list-style-type: none"> ● 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
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Network

Ethernet	10/100M auto negotiation
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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
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NAT Transversal	UPnP NAT transversal
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Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
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Users	8 simultaneous unicast users
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System Integration

Alarm Triggers	Intelligent video motion detection Camera tampering
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Motion Detection	Video motion detection up to 10 windows
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Alarm Events	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP
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Video Buffer	Pre- and post- alarm buffering
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General

Power Supply	Built in Power over Ethernet
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Connectors	RJ-45 10BaseT/100BaseTX (Built in Power over Ethernet)
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Indication LED	Green and orange LEDs
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Operating Temperature	-10°C ~ 50°C
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Operating Humidity	20% ~ 80% (non-condensing)
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Viewing System

OS	Windows® XP, Vista, 7, 8
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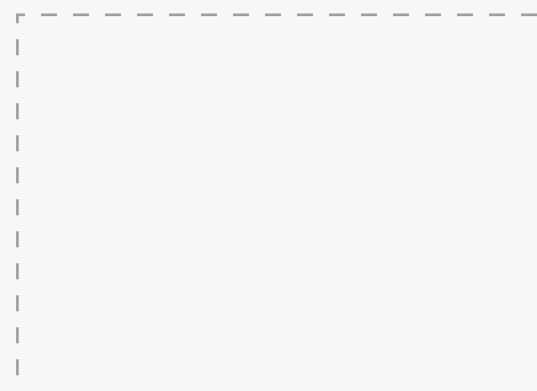
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome
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Software

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

