



2 Megapixel Vandal Dome Network Camera

VH-230V1 Classic

- 2 Megapixel high resolution
- 1080p resolution, Real-time
- 2.8mm-12mm auto iris lens
- IP66 Weatherproof and IK10 Vandal Proof
- 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	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 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
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
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Users	8 simultaneous unicast users
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System Integration	ONVIF 1.0/ 1.1/ 1.2/ 2.0/ 2.1/ 2.2 (up to date) protocols On-screen ONVIF version switch
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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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Vandal	IK 10
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Weather Proof	IP66
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Viewing System

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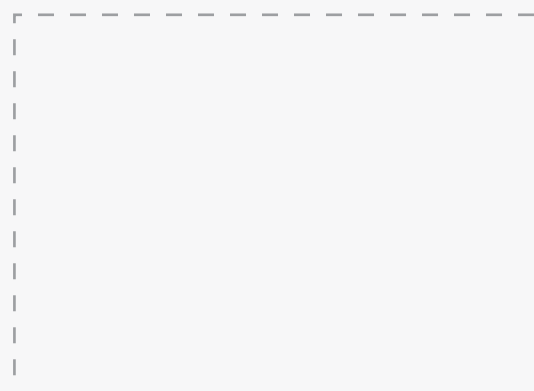
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari, Google Chrome
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Software

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

