



2 Megapixel Intelligent PIR Dome Network Camera

DN-230V1 Premium



- 2 Megapixel high resolution
- 1080p resolution, Real-time from Sony Exmor™ CMOS image sensor
- 2M@60fps high frame mode; 2M@30fps True-WDR mode
- H.264 Base line, Main-Profile, Hi-Profile
- ICR for Day and Night Surveillance without color shift
- Support ONVIF protocol
- External microphone and adjustable audio output gain
- 1 Digital In and 1 Digital Out (DI/O)
- Audio detection
- PIR detection
- Built-in micro SD card slot for local storage
- Support Power over Ethernet (POE)

Camera

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| Image Device | 1/2.8" Sony Exmor™ image sensor |
| Effective Pixels | 1920x1080 pixels |
| Lens | 2.8-12mm Vari-focal lens |
| IRIS | DC drive AI lens |
| ICR | <ul style="list-style-type: none"> ● Photo sensor ● Smart control mechanical ICR |
| IR LED | 12pcs IR LED |
| WDR | True WDR (More than 100dB) |

Video

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| Video Encoder | <ul style="list-style-type: none"> ● H.264 and MJPEG simultaneously ● H.264 base line, main-profile, and hi-profile |
| Video Profile | Dual stream video profile |
| Frame Rate | <ul style="list-style-type: none"> ● Up to 60fps @ 60fps mode ● Up to 30fps @ WDR mode |
| Iris / Exposure Control | Auto Iris / Auto Exposure / Hold Exposure / Manual Exposure / Outdoor (Manual mode : 1/2~1/47,000 seconds) |
| Image Setting | <ul style="list-style-type: none"> ● White Balance ● 3D Noise reduction ● Exposure value/ Color/ Brightness/ Sharpness/ Contrast/ Hue ● Image Mirror, Flip |

Privacy Mask

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| Privacy Mask | 7 areas |
| Area of Interest | Selectable area and quality level |
| On Screen Display | <ul style="list-style-type: none"> ● Text, time and date overlay ● Image overlay ● Multi-language OSD overlay |
| Streaming | <ul style="list-style-type: none"> ● Streaming over UDP, TCP, HTTP, or HTTPS ● M-JPEG streaming over HTTP (server push) ● Controllable GOP (I/P frame) ● Constant and variable bit rate (VBR, CBR, EVBR) |

Audio

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|------------------------|----------------------------------|
| Audio Encoder | RTSP: G.711 64kbps, G.726 32kbps |
| Audio Streaming | One-way or two-way |
| Microphone | External microphone input |
| Audio Output | Audio Output |

Network

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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, 3GPP, Samba, ICMP, SNMPv1,SNMPv2c |
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Security

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| Security | Password protection, IP address filtering, HTTPS encrypted data transmission, user access log |
| Users | 20 simultaneous unicast users |
| Ethernet | 10M /100M / Gigabit LAN auto negotiation |

System Integration

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| ONVIF | ONVIF 1.0/ 1.1/ 1.2/ 2.0/ 2.1/ 2.2 (up to date) protocols ONVIF version switchable |
| Event Detection | <ul style="list-style-type: none"> ● PIR detector for human detection ● Digital input |
| Motion Detection | 10 zones motion detection |
| Audio Detection | Audio level 0-100 |
| 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 server ● External output activation ● Audio alerting output ● Push notify to smart phone ● mSD card local storage |

Video Buffer

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| Video Buffer | Pre- and post- alarm buffering |
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General

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| Power Supply | 12V DC power input or AC24V power input |
| PoE | IEEE 802.3af class 3 |
| Connectors | <ul style="list-style-type: none"> ● RJ-45 10Base-T/100Base-TX/1000Base-T ● Power input jack ● 1 alarm input and 1 output (DI/DO) ● RS485 ● Audio out ● External MIC input ● Factory default reset ● mSD card |

Operating Temperature

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| Operating Temperature | 0°C to 50°C (32°F to 122°F) |
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Operating Humidity

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| Operating Humidity | 20% ~ 80% (non-condensing) |
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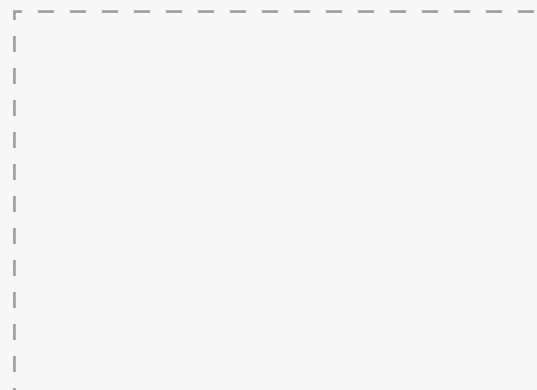
Viewing System

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

Software

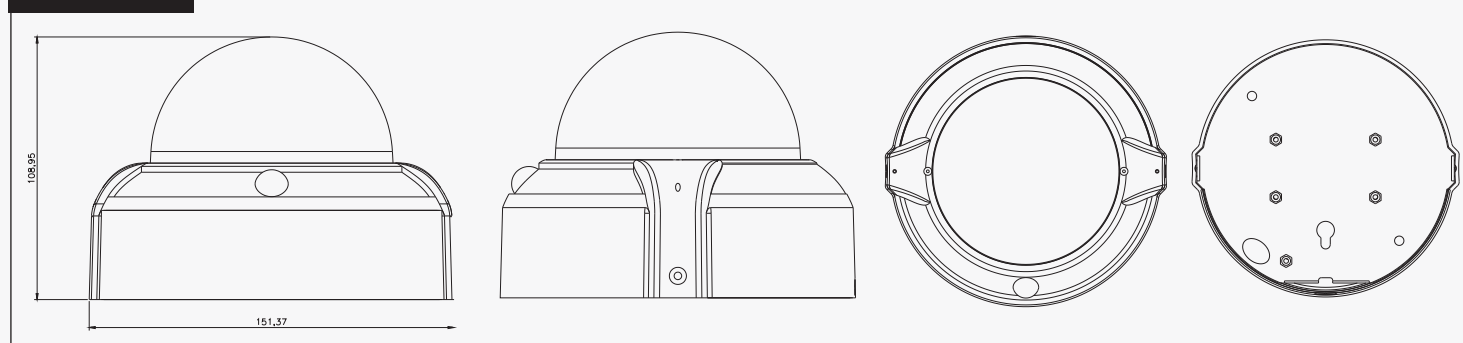
| | |
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| Software | Afidus Cloud Service™, Afidus DDNS Service™, Afidus Smart Phone Apps, Afidus NVR64™ |
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※ The product design and dimensions may change without previous notice for improvement of performance.

Dimensions



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