



FULL HIGH DEFINITION 2MP IP DOME CAMERA

VV-NC41152D-AF3IR1T1

IR NIGHT VISION FIXED DOME CAMERA





FEATURES

Full HD 2MP (1920 x 1080) resolution with H.265 full real time coding

Inbuilt High intensity Smart IR LEDs with intensity control

High performance IR Cut mechanical filter for True Day & Night vision

Inbuilt WDR, 3D DNR, HLC, BLC & Defog

Supports Dual Streams

IP67 Weather proof outdoor enclosure











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| Signal System | | Imaga cancar | 1/2.9" Progressive Scan CMOS Sensor |
|--|----------------|---------------------------------------|---|
| Effective Pixels | | Image sensor | |
| Minimum Illumination | | | · |
| Camera | | | |
| Gain Control Auro White Balance Auto | | | |
| White Balance | | | |
| Signal to Noise > 52 dB Ins | | | |
| Ins | | | |
| Lens Lens Type | | | |
| Lens Lens Mount Focus Fixed (Optical glass window with higher light transmittance) | | | |
| Day Night True Day & Night with ICR | | <u> </u> | · · · · · · · · · · · · · · · · · · · |
| Day & Night | | | |
| Day/Night Functionality IR Cut | | Focus | |
| Functionality | | Day & Night ` | True Day & Night with ICR |
| IR Range | | IR Cut | High performance Mechanical IR Cut filter with auto switch |
| Video compression | Functionality | IR Source | Inbuilt high intensity Smart IR LEDs with intensity control |
| Audio compression G711A / G711U | | IR Range | Up to 30 Mtr. |
| Compression H.265 codec profile Main profile | | Video compression | H.265 / H.264 / MJPEG |
| Video Bit Rate | | Audio compression | G711A / G711U |
| Max. Resolution 1920 x 1080 | Compression | H.265 codec profile | Main profile |
| Main Stream | | Video Bit Rate | 64128 Kbps ~ 6 Mbps |
| Frame Rate Sub Stream Solhtz: 30fps (1920 x 1080,1280 x 720) | | Max. Resolution | 1920 x 1080 |
| Frame Rate 60Hz: 30fps (1920 x 1080,1280 x 720) Sub Stream 60Hz: 30fps (704 x 480,480 x 240, 352 x 204), 60Hz: 30fps (704 x 480,480 x 240, 352 x 204), 60Hz: 30fps (704 x 480,480 x 240, 352 x 204) Wide Dynamic Range (WDR) Backlight compensation 7es, zone configurable DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Web Browser IE8+, Chrome 31.0-44, Firefox 30.0-51 HLC Supported Defog Supported Defog Supported Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpnes NR, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Work Error (DN), FTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802 1x, UPnP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Supports android and iOS APP for Smart phone and tablets Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Audio Input Bullt-in Mic | D 1 1 | Main Stream | 50Hz: 25fps (1920 x 1080,1280 x 720) |
| Sub Stream 50Hz: 25fps (704 x 480, 480 x 240, 352 x 204), 60Hz: 30fps (704 x 480, 480 x 240, 352 x 204) Wide Dynamic Range (WDR) Backlight compensation Yes, zone configurable DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Web Browser IE8+, Chrome 31.0-44, Firefox 30.0-51 HLC Supported Defog Supported Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpner, NR, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics Watermark, IP address filtering, video mask, heartbeat, illegal login lock UDP, IPV4/ IPV6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Audio Input Bult-in Mic | | | 60Hz: 30fps (1920 x 1080,1280 x 720) |
| Backlight compensation Yes, zone configurable DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Web Browser IE8+, Chrome 31.0-44, Firefox 30.0-51 HLC Supported Defog Supported Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpnes NR, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics Watermark, IP address filtering, video mask, heartbeat, illegal login lock UDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Supports android and iOS APP for Smart phone and tablets Network & Remote Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input Built-in Mic | Traine Nate | Sub Stream | |
| DNR Inbuilt 3D DNR (Digital Noise Reduction) circuit Web Browser IE8+, Chrome 31.0-44, Firefox 30.0-51 HLC Supported Defog Supported Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness, NR, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics Watermark, IP address filtering, video mask, heartbeat, illegal login lock UDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Supports android and iOS APP for Smart phone and tablets Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input Built-in Mic | | Wide Dynamic Range (WDR) | DWDR |
| Operational Features HLC Supported | | Backlight compensation | Yes, zone configurable |
| PLC Supported Defog Supported Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpnes NR, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics General Function Watermark, IP address filtering, video mask, heartbeat, illegal login lock UDP, IPV4/ IPV6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPNP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Supports android and iOS APP for Smart phone and tablets Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input Built-in Mic | | DNR | Inbuilt 3D DNR (Digital Noise Reduction) circuit |
| Defog Supported | | Web Browser | IE8+, Chrome 31.0-44, Firefox 30.0-51 |
| Features Defog Supported | Operational | HLC | Supported |
| Image settings Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness, R, ROI etc. adjustable through client software or web browser Security User Authentication Onboard Storage Built-in Micro SD / SDHC / SDXC card slot, up to 128 GB Alarm trigger Motion detection, SD card error, SD card full, Smart Analytics Watermark, IP address filtering, video mask, heartbeat, illegal login lock UDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs System compatibility ONVIF CMS Full function CMS (Central monitoring software) Mobile Client Application Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness Naturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness Naturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness Naturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpness Security User Authentication Built-in Microsoft SDXC card slot, up to 128 GB Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heartbeat, illegal login lock Watermark, IP address filtering, video mask, heart | • | Defoa | |
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| General Function Watermark, IP address filtering, video mask, heartbeat, illegal login lock | | Alarm trigger | |
| Protocols DDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, 802.1x, UPnP, HTTPs System compatibility ONVIF | | | Watermark, IP address filtering, video mask, heartbeat, |
| Network & Remote Monitoring System compatibility CMS Full function CMS (Central monitoring software) Mobile Client Application Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input System compatibility ONVIF CMS Full function CMS (Central monitoring software) Number of Supports android and iOS APP for Smart phone and tablets Supports android and iOS APP for Smart phone and tablets Standard DC Jack Built-in Mic | | Protocols | UDP, IPv4/ IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, HTTP, |
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| Bandwidth control CBR/ VBR Network Storage NVR/ CMS Ethernet 1x RJ45 10/100 Ethernet port Power Input Standard DC Jack Audio Input Built-in Mic | | | |
| Network Storage | | | |
| Ethernet | | | |
| Interface Power Input Standard DC Jack Audio Input Built-in Mic | Interface | _ | |
| Audio Input Built-in Mic | | | · · · · · · · · · · · · · · · · · · · |
| | | · · · · · · · · · · · · · · · · · · · | |
| Smart Features Analytics Video blur detection, Line crossing detection and Intrusion detection | | Audio Input | Built-in Mic |
| | Smart Features | Analytics | Video blur detection, Line crossing detection and Intrusion detection |

TECHNICAL SPECIFICATIONS

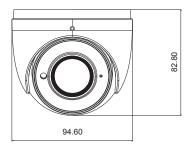
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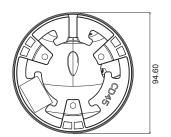
| Electrical | Power Requirement | 12 VDC ± 10% , PoE (802.3af) |
|----------------|-----------------------|---|
| | Power Consumption | Max. 5.5W |
| Environmental | Enclosure | IP67, 4K V lightning protection, surge protection, & voltage transient protection |
| | Operating Temperature | -30°C to + 60°C |
| | Operating Humidity | 90% or less (non-condensing) |
| Mechanical | Color | White |
| | Dimensions | Ф94.6 × 82.8 mm |
| | Weight | 460g |
| Certifications | Certifications | CE, FCC, RoHS |

^{*}Exact products and specifications shown may vary by geographic region and are subject to change without notice. Product image, weights and measurements are approximate and may vary.

DIMENSIONS

Unit: mm





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TO COREDITATION FOR





(AN ISO 9001: 2008, ISO 14001:2004 CERTIFIED COMPANY)