

FULL HIGH DEFINITION 2MP IP DOME CAMERA

VP-NC91172D-AZIR1T1 IR NIGHT VISION MOTORIZED CAMERA



FEATURES

Full High Definition 2MP (1920 x 1080) resolution

H.265 video compression technology with real time encoding

Inbuilt High intensity Smart IR LEDs with intensity control

Inbuilt True 120db WDR, 3D DNR,HLC, Defog & BLC functions

Support triple streams

Two way audio Supported

Inbuilt SD card slot supported up to 256GB

IP67 Weather proof outdoor enclosure



TECHNICAL SPECIFICATIONS

VP-NC91172D-AZIR1T1

| | | |
|-----------------------------|----------------------------|--|
| Camera | Image Sensor | 1/2.8" Progressive Scan CMOS Sensor |
| | Signal System | PAL/NTSC |
| | Effective Pixels | 1920 (H) × 1080 (V) |
| | Minimum Illumination | Color : 0.0038 Lux @F1.4,AGC ON; 0 lux with IR B/W:0.0028 Lux @(F1.2, AGC ON): 0 Lux with IR |
| | Electronic Shutter Speed | 1 s ~ 1 / 100000 s |
| | Gain Control | Auto |
| | White Balance | Auto |
| | Signal to Noise | > 52 dB |
| | Iris | DC Iris |
| Lens | Lens Type | 2.8 mm to 12mm Motorized Lens |
| | Lens Mount | M12 |
| | Focus | Auto |
| | Zoom | Optical Zoom Adjustment |
| Day/Night Functionality | Day & Night | True Day & Night with ICR |
| | IR Cut | High performance Mechanical IR Cut Filter with auto switch |
| | IR Source | Inbuilt Smart IR LEDs with intensity control |
| | IR Range | Up to 50 Mtr. |
| Compression | Video compression | H.265+ / H.265 / H.264+ / H.264 / MJPEG |
| | H.265 codec profile | Main profile / Baseline profile / High Profile |
| | Audio Compression | G711A / G711U |
| | Video Bit Rate | 64 Kbps ~ 6 Mbps |
| Resolution and Frame Rate | Max. Resolution | 1920 x 1080 |
| | Main Stream | 50Hz: 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz: 30fps (1920 x 1080), 30fps (1280 x 720) |
| | Sub/ Third Stream | 60Hz: 25fps (1280 x 720), 25fps (704 x 480), 25fps (352 x 240) 60Hz: 30fps (1280 x 720), 30fps (704 x 480), 30fps (352 x 240) |
| Operational Features | Wide Dynamic Range (WDR) | 120dB |
| | Defog | Supported |
| | BLC | Supported |
| | ROI | Each ROI to be configured separately |
| | HLC | Supported |
| | DNR | Inbuilt 3D DNR (Digital Noise Reduction) circuit |
| | Codec streaming capability | Triple streaming |
| | Image settings | Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, Antiflicker, etc. adjustable through client software or web browser |
| | Security | Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction |
| | Onboard Storage | Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB |
| | Alarm trigger | Motion detection, sensor alarm, SD card error, SD card full, IP address conflict, cable disconnection |
| Network & Remote Monitoring | Protocols | IPv4/IPv6, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, UPnP, HTTPs, 802.1x, QoS |
| | 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 | VBR (Automatic) and CBR (Manual) supported |
| Interface | Ethernet | 1 RJ45 10/100 Ethernet port |
| | Power Input | Standard DC Jack |
| | Audio In/ Out | 1CH audio input; 1CH audio output; 1CH built-in MIC |
| | Video Output | CVBS output (BNC × 1) |
| | Alarm In/ Out | 1/1 |

TECHNICAL SPECIFICATIONS

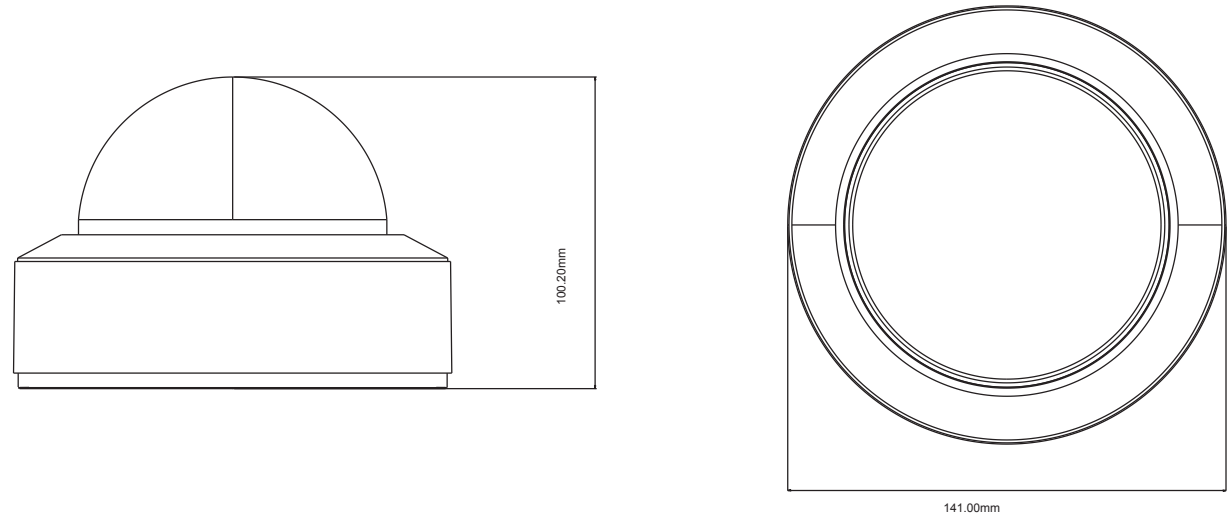
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| | | |
|----------------|-----------------------|--|
| Smart Features | Smart Analytics | Line crossing, Intrusion detection, Object removal ,Abnormal video detection, Face capture |
| Electrical | Power Requirement | 12 VDC ± 10% , PoE (802.3af) |
| | Power Consumption | Max. <10W |
| Environmental | Enclosure | IP67 Weather proof outdoor enclosure |
| | Impact Protection | IK10 |
| | Operating Temperature | -30°C to + 60°C |
| | Operating Humidity | 95% or less (non-condensing) |
| Mechanical | Color | White |
| | Dimensions | Φ 141 × 100.2 mm |
| | Weight | Approx. 0.89KG |
| Certifications | Certifications | UL, 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 due to customized solutions & products being offered as per customer requirements.

DIMENSIONS

Unit:
mm



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