

FULL HIGH DEFINITION H.265 5MP IP DOME CAMERA

VV-NC91595D-AZIR2T1 IR NIGHT VISION MOTORIZED CAMERA



FEATURES

- Full High Definition 5MP (2592 x 1944) resolution
- H.265 video compression technology with real time encoding
- Inbuilt high intensity Smart IR LEDs with intensity control
- Inbuilt SD card slot supported up to 256GB
- Support triple streams
- Intelligent analytics supported
- Inbuilt True 120db WDR, 3D DNR, HLC, Defog, ROI & BLC functions
- IP67 Weather proof outdoor enclosure



SD Card

TECHNICAL SPECIFICATIONS

VV-NC91595D-AZIR2T1

| | | |
|-----------------------------|----------------------------|--|
| Camera | Image sensor | 1/2.7" Progressive Scan CMOS Sensor |
| | Signal System | PAL/NTSC |
| | Effective Pixels | 2592 (H) x 1944 (V) |
| | Minimum Illumination | Color : 0.007Lux @ F1.2, 0.01 lux @ F1.4, AGC ON; 0 lux with IR |
| | Electronic Shutter Speed | 1s ~ 1 / 100000 s |
| | Gain Control | Auto |
| | White Balance | Auto |
| | Signal to Noise | > 52 dB |
| | Iris | DC Iris |
| Lens | Lens Type | 2.8mm to 12mm Motorized Zoom Lens |
| | Lens Mount | Φ14 |
| | Focus | Auto |
| | Zoom | Motorized Optical Zoom Adjustment |
| | Field of View | Horizontal: 95.1°~ 30°; Vertical:78.7°~ 22.8°; Diagonal: 107.6°~ 37.1° |
| Day/Night Functionality | Day & Night | True Day & Night with ICR |
| | IR Cut | High performance Mechanical IR Cut Filter with auto switch |
| | IR Source | Inbuilt high intensity 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.264 codec profile | Main profile |
| | Video Bit Rate | 64 Kbps ~ 8 Mbps |
| | Audio compression | G.711A/U |
| Resolution and Frame Rate | Max. Resolution | 2592 x 1944 |
| | Main Stream | 5MP/4MP/2K/3MP/1080P / 720P(60Hz: 1 ~ 30fps; 50Hz: 1~25fps) HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps) |
| | Sub Stream | 720P/D1/CIF(60Hz : 1 ~ 30fps; 50Hz: 1~25fps) |
| | Third Stream | D1/CIF/480x240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps) |
| Operational Features | Wide Dynamic Range (WDR) | 120 dB |
| | Backlight compensation | Supported |
| | DNR | Inbuilt 3D DNR (Digital Noise Reduction) circuit |
| | ROI | Each ROI to be configured separately |
| | Defog | Supported |
| | HLC | Supported |
| | Codec streaming capability | Triple streaming |
| | Image settings | Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR,etc. adjustable through client software or web browser |
| | Security | Watermark, IP address filtering, video mask, heartbeat, illegal login lock |
| | Onboard Storage | Built-in Micro SD / SDHC / SDXC card slot, up to 256 GB |
| | Alarm trigger | Motion detection, SD card error, SD card full |
| | General Function | Watermark, IP address filtering, video mask, heartbeat, illegal login lock,image distortion correction |
| Network & Remote Monitoring | Protocols | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, PPPoE, DDNS, SMTP, FTP, SNMP,HTTP, 802.1x, UPnP, HTTPs, 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 |
| | Network Storage | NVR/CMS |
| Interface | Ethernet | 1 RJ45 10/100 Ethernet port |
| | Power Input | Standard DC Jack |
| | Audio Input/Output | 1/1 |

TECHNICAL SPECIFICATIONS

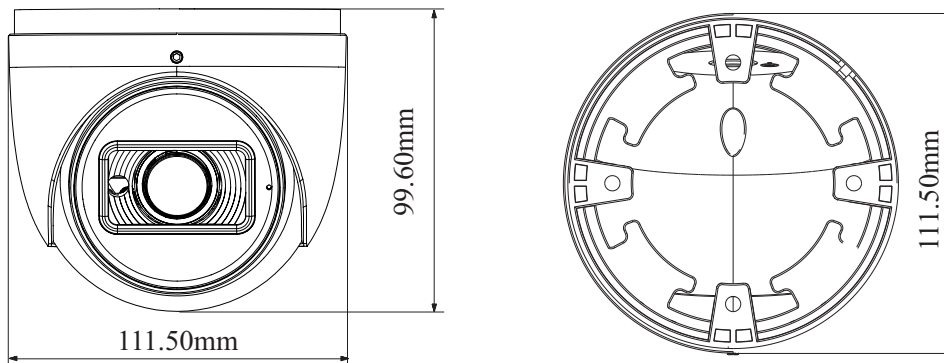
WV-NC91595D-AZIR2T1

| | | |
|----------------|-----------------------|--|
| Smart Features | Smart Analytics | Line crossing, intrusion (human/motor vehicle/non-motor vehicle classification) Target Counting (Line crossing human/motor vehicle/non-motor vehicle counting Scene change, video blur and video color cast detection, Face detection and face capture |
| Electrical | Power Requirement | 12 VDC \pm 10% , PoE (802.3af) |
| | Power Consumption | Max. 9W |
| Environmental | Enclosure | IP67 Dome Enclosure |
| | Operating Temperature | -30°C to + 60°C |
| | Operating Humidity | 95% or less (non-condensing) |
| Mechanical | Color | White |
| | Dimensions | Φ 111.5 x 99.6mm |
| | Weight | Approx. 0.66KG |
| 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



VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph: +44-1902793383, Email: sales@vantagesecurity.com

www.vantagesecurity.com

(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

