

# FULL HIGH DEFINITION H.265 5MP IP BULLET CAMERA

## VV-NC41005B-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 120dB WDR, 3D DNR, HLC, Defog & BLC functions
- Support triple streams
- IP67 Weather proof outdoor enclosure



## VV-NC41005B-AZIR2T1

|                             |                            |                                                                                                                                    |
|-----------------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Camera                      | Image sensor               | 1/2.5" Progressive Scan CMOS Sensor                                                                                                |
|                             | Signal System              | PAL/NTSC                                                                                                                           |
|                             | Effective Pixels           | 2592 (H) x 1944 (V)                                                                                                                |
|                             | Minimum Illumination       | Color : 0.036 Lux @ F1.2,<br>B&W: 0 Lux at IR                                                                                      |
|                             | Electronic Shutter Speed   | 1/25s ~ 1/100,000s                                                                                                                 |
|                             | Gain Control               | Auto                                                                                                                               |
|                             | White Balance              | Auto                                                                                                                               |
|                             | Signal to Noise            | > 52 dB                                                                                                                            |
|                             | Iris                       | DC Iris                                                                                                                            |
| Lens                        | Lens Type                  | 2.8mm to 12mm Motorized Lens                                                                                                       |
|                             | Lens Mount                 | M12                                                                                                                                |
|                             | Focus                      | Auto                                                                                                                               |
|                             | Zoom                       | Motorized 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 High intensity Smart IR LEDs with intensity control                                                                        |
|                             | IR Range                   | Up to 50 Mtr.                                                                                                                      |
|                             | IR Life                    | 40000 Operation Hours                                                                                                              |
| Compression                 | Video compression          | H.265+/ H.265/ H.264+/ H.264/ MJPEG                                                                                                |
|                             | H.265 codec profile        | Main profile/ Baseline profile/ High Profile                                                                                       |
|                             | Video Bit Rate             | 128Kbps ~ 10 Mbps                                                                                                                  |
| Resolution and Frame Rate   | Max. Resolution            | 2592 x 1944                                                                                                                        |
|                             | Main Stream                | 50Hz: 25fps (2592 x 1944, 2560 x 1440, 1920 x 1080, 1280 x 720)<br>60Hz: 30fps (2592 x 1944, 2560 x 1440, 1920 x 1080, 1280 x 720) |
|                             | Sub/ Third Stream          | 50Hz: 25fps (1280 x 720, 704 x 480, 480 x 240, 352 x 204)<br>60Hz: 30fps (1280 x 720, 704 x 480, 480 x 240, 352 x 204)             |
| Operational Features        | Wide Dynamic Range (WDR)   | 120dB                                                                                                                              |
|                             | BLC & HLC                  | Yes, zone configurable                                                                                                             |
|                             | DNR                        | Inbuilt 3D DNR (Digital Noise Reduction) circuit                                                                                   |
|                             | ROI                        | Supported                                                                                                                          |
|                             | Codec streaming capability | Triple streaming                                                                                                                   |
|                             | Image settings             | Saturation, Brightness, Chroma, Contrast, Sharpness, Defog, Mirror etc adjustable through client software or web browser           |
|                             | Security                   | User Authentication                                                                                                                |
|                             | Alarm trigger              | Motion detection                                                                                                                   |
| Network & Remote Monitoring | Protocols                  | IPv4/IPv6, TCP/IP, FTP, HTTP, HTTPS, UDP, DHCP, DNS, NTP, RTSP, RTCP, RTP, PPPoE, DDNS, SMTP, SNMP, IEEE802.1X                     |
|                             | System compatibility       | ONVIF Profile S & Profile G                                                                                                        |
|                             | 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                                                                                         |
|                             | User Access                | Up to 20 users online with professional authority management                                                                       |
| Interface                   | Ethernet                   | 1 RJ45 10/100 Ethernet port                                                                                                        |
|                             | Power Input                | Standard DC Jack                                                                                                                   |

## TECHNICAL SPECIFICATIONS

# VV-NC41005B-AZIR2T1

|                |                       |                                                   |
|----------------|-----------------------|---------------------------------------------------|
| Electrical     | Power Requirement     | 12 VDC $\pm$ 10% , PoE (802.3af)                  |
|                | Power Consumption     | Max. 8W                                           |
| Environmental  | Enclosure             | IP67 Weather proof outdoor enclosure              |
|                | Mounting bracket      | Integrated mounting bracket with cable management |
|                | Operating Temperature | -30°C to + 60°C                                   |
|                | Operating Humidity    | 95% or less (non-condensing)                      |
| Mechanical     | Color                 | White                                             |
|                | Dimensions            | 217.7 x 80.5 x 80.5 mm                            |
|                | Weight                | 650g                                              |
| 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.

## 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](mailto:sales@vantagesecurity.com)

[www.vantagesecurity.com](http://www.vantagesecurity.com)

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

