

# JVS-N538-VDB

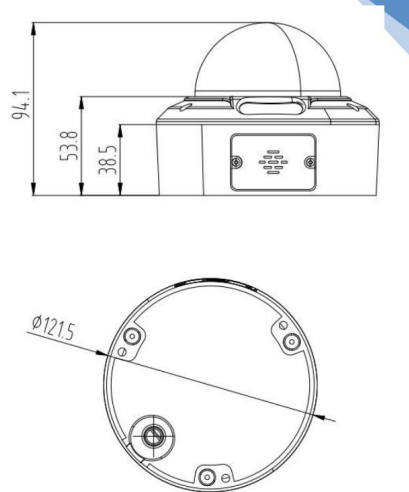
5.0MP Vandal Dome Full-Color Video & Audio AI Network Camera



## Features

- Efficient H.265+ compression technology
- 24/7 Full-Color with Dual Smart Illumination, 3 supplemental lighting modes: Smart Mode & IR Mode & White Light Mode
- Human, Vehicle, and Pet Detection, Leave Detection, Road Occupation Detection based on AgiSense Technology
- Built-in Mic and Speaker
- With VQC Technology
- Water and dust resistant (IP67), and vandal resistant (IK10)
- Support SD Card (Up to 512G)
- WDR (120dB)

## Dimension



## Specifications

| Video                      |                                                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor               | 1/3" CMOS                                                                                                                                                         |
| Max Resolution             | 2560x1792                                                                                                                                                         |
| Effective Pixels           | 5.0MP                                                                                                                                                             |
| Compression Standard       | H.264/H.265+                                                                                                                                                      |
| Framerate                  | 30fps                                                                                                                                                             |
| Bitrate                    | Main Stream: 256Kbps ~ 4096Kbps<br>Sub Stream: 68Kbps~1024Kbps<br>Third Stream: 68Kbps~1028Kbps                                                                   |
| SNR (dB)                   | $\geq 50$ dB                                                                                                                                                      |
| Min. Illumination          | 0Lux (light ON)                                                                                                                                                   |
| Lens                       |                                                                                                                                                                   |
| Lens                       | 2.8 mm                                                                                                                                                            |
| Focal lens & FOV           | Horizontal FOV: 103.5° , Vertical FOV: 57.9° , Diagonal FOV: 118.7°                                                                                               |
| Function                   |                                                                                                                                                                   |
| Audio Codec                | G.711U/G.711A (default)                                                                                                                                           |
| Exposure Control           | Auto                                                                                                                                                              |
| White Balance              | Auto                                                                                                                                                              |
| Gain Control               | Auto                                                                                                                                                              |
| Digital 3D Noise Reduction | Support                                                                                                                                                           |
| OSD Information Setting    | By default: The customized OSD supports a maximum of six lines, each line contains a maximum of 32 characters. One Chinese character is counted as two characters |
| SNTP                       | Support                                                                                                                                                           |
| Schedule Reboot            | Support                                                                                                                                                           |
| Smart Defog                | Support                                                                                                                                                           |
| Smart Motion Detection     | Support (Human, Vehicle, Pet)                                                                                                                                     |
| Image Setting              | Support Saturation, Brightness, Contrast, Sharpness adjustment                                                                                                    |
| Image Style                | Standard, Soft, Transparent                                                                                                                                       |
| Day and Night Function     | Auto, Always Black & White, Always Color, Scheduled Color                                                                                                         |
| Privacy Mask               | Support up 8 areas                                                                                                                                                |
| Night Vision Optimization  | Support                                                                                                                                                           |
| WDR                        | 120dB                                                                                                                                                             |
| Screen Settings            | Screen mirroring, Screen flipping                                                                                                                                 |
| IP Adaptation              | Support automatic adaptation of IP address (Optional)                                                                                                             |
| Intelligent Analysis       | Support Leave Detection, Road Occupation Detection                                                                                                                |
| Alarm Method               | Email Alarm, Client Alarm                                                                                                                                         |
| Remote Operation           | System, Audio and Video, Image, Alarm, Network management, Storage management, Intelligent Analysis                                                               |

|                                       |                                                           |
|---------------------------------------|-----------------------------------------------------------|
| <b>Audio Function</b>                 | Built-in Mic and Speaker                                  |
| <b>SD Card</b>                        | Support ( 512G )                                          |
| <b>Peripheral Extension Interface</b> | Audio Input/Output, Alarm Input/Output                    |
| <b>Network</b>                        |                                                           |
| <b>Ethernet</b>                       | 10/100Mbps Ethernet                                       |
| <b>Stream</b>                         | 3x Streams                                                |
| <b>Network Protocols</b>              | HTTP, TCP/IP, UDP, ICMP, RTSP, RTP, RTCP, SMTP, DHCP, DNS |
| <b>Access Protocol</b>                | Standard ONVIF, Public Cloud                              |
| <b>Network Transmission</b>           | CloudSEE 2.0                                              |
| <b>Fusion Cloud Platform</b>          | Support                                                   |
| <b>Browser</b>                        | IE8+, Chrome18+, Firefox5.0+, Safari5.02+                 |
| <b>User</b>                           | Up to 13 Users                                            |
| <b>App</b>                            | Support iOS/Android                                       |
| <b>General</b>                        |                                                           |
| <b>Lights</b>                         | 4 Warm Light LEDs + 4 IR LEDs                             |
| <b>IR Distance</b>                    | IR: Up to 40 Meters<br>Warm Light: Up to 30 Meters        |
| <b>Protection</b>                     | Water proof :IP67, Vandal proof:IK10                      |
| <b>Power Supply</b>                   | DC12V/2A or PoE                                           |
| <b>Power Consumption</b>              | <6W (During Day); <12W (At Night)                         |
| <b>Working Temperature</b>            | -30℃~60℃ (-22°F~140°F)                                    |
| <b>Working Humidity</b>               | 10% ~ 90% Rh                                              |
| <b>Color/Material</b>                 | Metal                                                     |
| <b>Dimensions (WxHxD)</b>             | 121.5x94.1mm                                              |
| <b>Weight</b>                         | 623g                                                      |
| <b>Installation Method</b>            | Wall or Ceiling Mount                                     |