

## 5MP Dual-Audio Vandal Dome Network Camera

**WND-5020A-VPS**



### Features;

- Resolution 5MP (2592 \* 1904 @ 20fps).
- Built-in humanoid detection algorithm that Detects at 5fps, and 5 people at the same time.
- Low consumption, low code stream and low delay.
- Supports S.265 compression format to save bandwidth and storage space.
- Supports Smart IR to avoid Infrared over-exposure at night.
- Supports ICR auto switch to achieve best results for Day & Night video.
- Supports 3D DNR & dWDR.
- Support SD-Card (max 512G).
- Supports auto-electronic shutter to suit different surveillance environments.
- Supports two-way audio intercom with in-built Microphone & Speaker.
- Supports Onvif, email, NTP & P2P service.



HD Resolution



Motion Detection



Humanoid Detection



30m IR



2-Way Audio



PoE



Upto 512GB

**Technical Specifications**

|                                |                                                                                                                                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device                 | 1/2.7" low illumination CMOS                                                                                                                                                                           |
| Resolution/ Max. Frame Rate    | 5MP / 20fps                                                                                                                                                                                            |
| Min. Illumination              | Color: 0.003Lux (F1.6), 0Lux with IR                                                                                                                                                                   |
| Focal Length                   | 2.8mm (3.6mm/ 4mm optional)                                                                                                                                                                            |
| Day & Night                    | Auto (ICR)                                                                                                                                                                                             |
| Supplemental Light             | IR LEDs                                                                                                                                                                                                |
| Illumination Distance (IR)     | 30m                                                                                                                                                                                                    |
| Image Setting                  | Brightness / contrast / sharpness / saturation / chroma                                                                                                                                                |
| Digital Noise Reduction        | 3D DNR                                                                                                                                                                                                 |
| Mirror                         | Off / horizontal mirroring / vertical mirroring / 180 ° rotation                                                                                                                                       |
| Human Detection                | Yes, Detects 5 people at the same time                                                                                                                                                                 |
| Human Detection Area           | Specified area, by default full screen                                                                                                                                                                 |
| Human Detection Mode           | Static and dynamic humanoid detection                                                                                                                                                                  |
| Human Detection Upload Method  | Upload under private protocol                                                                                                                                                                          |
| Human Detection Trigger Method | Video trigger                                                                                                                                                                                          |
| Video Encoding Format          | S.265, H.265, H.264                                                                                                                                                                                    |
| Video Coding Characteristics   | Main stream: 5MP (2592*1904 @20fps), 4MP (2560*1920 @25fps), 3MP (2304*1296 @25fps), 2MP (1920*1080 @25fps)<br>Sub-stream: D1 (720*576), VGA (640*480), Q720P (640*360), CIF (352*288), QVGA (320*240) |
| Video Bit Rate                 | Fixed bit rate, Variable bit rate (16Kbps-4000kbps)                                                                                                                                                    |
| Audio Type                     | Two-way Audio Intercom                                                                                                                                                                                 |
| Audio In/ Out                  | Built-in Mic. & Speaker                                                                                                                                                                                |
| Audio Coding Standard          | G.711U/ 64Kbps                                                                                                                                                                                         |
| Storage / SD-Card              | Support, max 512G                                                                                                                                                                                      |
| Network Protocol               | TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP, P2P                                                                                                                                |
| Interface Protocol             | ONVIF, Wiseline Private Protocol                                                                                                                                                                       |
| Network Interface              | RJ-45 10M/100M network adaptive                                                                                                                                                                        |
| Power Supply                   | PoE/ 12V DC                                                                                                                                                                                            |
| Protection                     | IP66/ IP67                                                                                                                                                                                             |
| Operation Temp./ Humidity      | -30 °C ~ 60 °C (-22 °F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                                                                    |
| Material                       | Metal                                                                                                                                                                                                  |

**Product Dimensions;**
