

## 3MP Dual-Light Network Bullet Camera With Mic.

WNO-AK3020A-DLU-V2



### Features;

- Resolution 3MP(2304 \* 1296 @ 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 Warm-Light for Full-Color Night Vision.
- Supports ICR auto switch to achieve best results for Day & Night video.
- Supports 3D DNR & dWDR.
- Supports auto-electronic shutter to suit different surveillance environments.
- Supports Uni-Directional Audio with built-in Microphone.
- Supports Onvif.



HD Resolution



Motion Detection



Humanoid Detection



Dual Light



Built-in Mic.



PoE

| Technical Specifications           |                                                                                                                                                       |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imaging Device                     | 1/3" low illumination CMOS                                                                                                                            |
| Resolution/ Max. Frame Rate        | 3MP / 20fps                                                                                                                                           |
| Min. Illumination                  | Color: 0.03Lux (F1.6), 0Lux with light/ IR                                                                                                            |
| Focal Length                       | 4mm (2.8mm/ 3.6mm optional)                                                                                                                           |
| Day & Night                        | Auto (ICR)                                                                                                                                            |
| Supplemental Light                 | Smart Dual-Light (IR + Warm Light)                                                                                                                    |
| Illumination Distance (IR)         | 30m                                                                                                                                                   |
| Illumination Distance (Warm Light) | 20m                                                                                                                                                   |
| 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: 3MP (2304*1296) @20fps, 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                         | Uni-Directional with Built-in Mic.                                                                                                                    |
| Audio In                           | Built-in Microphone                                                                                                                                   |
| Audio Coding Standard              | G.711U/ 64Kbps                                                                                                                                        |
| Network Protocol                   | TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, DDNS, NTP, PPPOE, UPNP, SMTP                                                                                    |
| 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 ~ 45 °C (-22 °F ~ 140°F), Humidity: ≤95% RH (non-condensing)                                                                                   |
| Material                           | Plastic                                                                                                                                               |