

3MP Dual-Light Network Dome Camera With Mic.

WND-AK3020A-DL



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	3.6mm (2.8mm/ 4mm optional)
Day & Night	Auto (ICR)
Supplemental Light	Smart Dual-Light (IR + Warm Light)
Illumination Distance (IR)	20m
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, 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	IP67
Operation Temp./ Humidity	-30 °C ~ 45 °C (-22 °F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Material	Plastic