

5MP Super-Dark 50Mtr Network Bullet Audio Camera

WNO-SD5050A-S

This Super-Dark Light Hunter Camera is equipped with 5MP ultra low illumination sensor that produces exceptional full-color video quality even in extreme low light conditions. The camera supports 512Gb SD-Card & Digital Wide Dynamic Range (dWDR) to ensure clarity even when there are both dark and light areas in the scene. It offers Dual Audio Intercom function with in-built Microphone & Speaker. Furthermore, this elegant, easy-to-install, IP67-rated full metal camera comes with in-built Artificial Intelligence features.

- > **Excellent low-light image quality in 5MP resolution.**
- > **Advanced and elegant design.**
- > **dWDR and Dual-Audio Intercom function.**
- > **Support Artificial Intelligence Features.**
- > **Night vision range of upto 50mtrs.**



HD Resolution



Motion Detection



AI Functions



Low Light Technology



2-Way Audio



PoE



Upto 512GB

5MP Super-Dark 50Mtr Network Bullet Audio Camera

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Model	WNO-SD5050A-S
Imaging Device	1/1.8" 5MP, Ultra Low illumination CMOS
Resolution/ Max. Frame Rate	5MP / 25fps
Min. Illumination	Color: 0.0003Lux (F1.0), 0Lux with light
Focal Length	F1.0 6mm (2.8mm/ 4mm optional)
Day & Night	Auto (ICR)
Supplemental Light	8Pcs Warm Light LEDs
Illumination Distance (Warm Light)	50m
Illumination Distance (IR)	NA
Image Setting	Brightness / contrast / sharpness / saturation / chroma
Wide Dynamic Range (WDR)	Digital WDR
Digital Noise Reduction	3D DNR
Encoding Format	S.265 / H.265/ H.264
Coding Characteristics	Main stream: PAL: 5MP (2592*1904 @ 25fps), 4MP (2560*1440 @ 25fps), 3MP (2304*1296 @ 25fps), 2MP (1920*1080 @ 25fps) NTSC: 5MP (2592*1904 @ 30fps), 4MP (2560*1440 @ 30fps), 3MP (2304*1296 @ 30fps), 2MP (1920*1080 @ 30fps) Sub-stream: PAL: D1 (720*576) @ 25fps, VGA (640*480) @ 25fps, Q720P (640*360) @ 25fps NTSC: D1 (720*576) @ 30fps, VGA (640*480) @ 30fps, Q720P (640*360) @ 30fps
Video Code Rate	Fixed code rate, variable code rate.
Mirror	Off / horizontal mirroring / vertical mirroring / 180° rotation

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Artificial Intelligence	Human detection, Area Intrusion, Line-Crossing detection, Loitering, Absent Alarm, Vehicle Illegal Parking, Vehicle Retrograde
Human Detection	Yes, Detects 5-10 people at the same time
Audio Type	Two-way Audio Intercom
Audio In/ Out	Built-in Mic. & Speaker
Audio Coding Standard	G.711u/ G.711A 64Kbps
SD-Card	Support, max 512G
Network Protocol	TCP/IP, UDP, HTTP, HTTPS, DHCP, RTSP, RTMP, DDNS, NTP, PPPOE, UPNP, SMTP, P2P
Interface Protocol	ONVIF, Wiseline Private Protocol, P2P
Power Supply	PoE/ 12V DC
Protection	IP67
Operation Temp./ Humidity	-30 °C ~ 60 °C (-22 °F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Material	Metal

Dimensions;
