



**IP** **2.0 Megapixel**

## 2.0 MEGAPIXEL 100' IR IP TURRET SECURITY CAMERA

Full Frame Illumination technology for clearer, brighter images in any lighting conditions

ALI-NS2002R is a network IP turret camera with 2 megapixel resolution that captures crystal clear video images in any lighting conditions. It features Full Frame Illumination technology, which offers better low-light and nighttime surveillance capabilities than standard infrared (IR), and reduces bandwidth consumption and video storage requirements. With H.265+ video compression technology, this IP turret camera uses less hard drive space to store video footage, and enables faster, more fluid remote viewing.

- + **High Resolution Video** - 2 megapixel camera captures smooth video with a high level of clarity and detail
- + **Powerful Night Vision** - Full Frame Illumination technology enables clear nighttime video by eliminating hotspots and blooming from ambient light sources
- + **Expansive Field of View** - 2.8 mm lens offers a 114.5° horizontal field of view
- + **H.265+ Compression** - Store more information utilizing less hard drive space, view more channels remotely, and enjoy more fluid remote viewing
- + **Superior Outdoor Performance** - With an IP67 weather-rated metal enclosure, this turret camera has an operating temperature rating of -22° to 122°F and is protected from elements such as dust, rain and sand

### What's Included:

- + Mounting Template
- + Mounting Hardware
- + Quick Start Guide



## SPECIFICATIONS

Imager Type	Progressive Scan CMOS
Imager Size (in)	1/2.8
Color	Yes
Camera Resolution (px)	1920 x 1080 @ 30fps
Megapixel	2.0
Day/Night Function	True D/N w/Mechanical Cut Filter
Digital Noise Reduction (DNR)	3D DNR
Dynamic Range (dB)	120
Electronic Shutter	1/3s - 1/100,000s
IR Array Range (ft)	100
IR Wavelength (nm)	850
Lux (B/W)	0.0 (IR ON)
Lux (Color)	0.01
AGC Control	Selectable
Wide Dynamic	D-WDR
Relative Aperture (F-stop)	F2.0
Lens Mount	M12
Lens Type	Fixed
Max FOV (degrees)	114
Focal Length (mm)	2.8
Ethernet Interface	RJ-45
Ethernet Ports	1
Ethernet Speed	10M / 100M self-adaptive
Protocols	TCP/IP, HTTP, HTTPS, DHCP, UDP, RTP, RTSP and more
Remote Configuration	Yes
Remote Viewable	Yes
Bit Rate	32 Kbps - 8 Mbps
Compression Type	H.264, MJPEG
Email Notification	Yes
Event Log	Yes
Event Notification	Yes
Selectable Frame Rate	Yes
Privacy Video Block	Yes
Video Analytics Capable	Yes
Video Streaming	Dual
Dimensions	4.3" x 3.7"
Pan Angle	0° - 355°
Tilt Angle	0° - 75°
Construction	Plastic and Metal Alloy
Operating Humidity	0% - 95% (non-condensing)

Operating Temperature (F)	-22° - 122°
Product Color	White
Outdoor	Yes
Ingress Protection	IP67
Weight (lb)	0.84
PoE	802.3af
Power (w)	12 Vdc: 0.4 A, max. 5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 6.5 W
Volts DC	12
Mobile App	iOS & Android

### COMPATIBLE WITH:



**ALI-AA1**  
Outdoor Pole Mount Adapter  
for ALI-AB1 and ALI-AB2  
Brackets



**ALI-AB3**  
Ceiling Pendant Mount  
Bracket



**ALI-AA2**  
Outdoor Corner Mount  
Adapter



**ALI-AB6**  
Wall Bracket with Flange



**ALI-AB1**  
Short Wall Mount Bracket



**ALI-AJ1**  
Round Junction Box



**ALI-AB2**  
Long Wall Mount Bracket



**ALI-AJ6**  
Mini Junction Box