

# AMX-2IL26N-IRAS/28

2MP WiFi Active Alarm Floodlight Camera



The Active Alarm Floodlight camera is a component of the Diamond Series. The camera offers Passive IR motion detection and is capable of sounding a siren and turning on a floodlight when an intruder is detected. The Diamond Series camera is certified to the IP65 Ingress Protection standard, making it the ideal camera for indoor and outdoor surveillance at homes and small retail or dining establishments.



## MODEL(S) AVAILABLE

## KEY FEATURES

- ▶ 1/2.7-in. 2 MP Progressive-scan CMOS Sensor
- ▶ 2.4 GHz, IEEE802.11b/g/n, 328 ft (100 m) Open Field WiFi
- ▶ Smart H.265+ and Smart H.264+ Dual Codecs
- ▶ 2 MP at 30 fps Maximum Resolution; 2.8 mm Fixed Lens
- ▶ Built-in Microphone and Speaker
- ▶ Active Alarm with Integrated 110 dB Siren and Floodlight
- ▶ Maximum IR LED Length 33 ft (10 m)
- ▶ IP65 Ingress Protection

## Product Specifications

Camera	
Image Sensor	1/1.2.7" 2MP Progressive CMOS
Image Resolution	1080 (H) × 1920 (V)
IR Distance	33 ft (10 m)
Lens Type	Fixed
Focal Length	2.8 mm
Angle of View	Horizontal: 95°
	Vertical: 52°
	Diagonal: 137°
Digital Zoom	16×
Pan / Tilt / Rotation	N/A

Video and Audio	
Video Compression	H.265 / H.264
Smart Codec	Smart H.265+ / Smart H.264+
Video Resolution	1080P (1920 × 1080)
Video Frame Rate	2MP @ 30 fps
Day / Night	Auto (ICR)
PIR	Configurable area and distance: Coverage: up to 270° Distance: up to 32.81 ft (10 m)

Network & Interface	
WiFi	2.4 GHz WiFi (IEEE802.11b/g/n)
Antenna	Internal Dual Antennae, 2 × 2 MIMO
Network Interoperability	CGI
Mobile	iOS / Android
Storage	Micro SD Card Slot (support max. 256 GB)
Audio I/O	1/1
Built-in MIC	Yes
Built-in Speaker	Yes, with intergrated 110dB Siren

Floodlight	
Brightness	2000 lm
Color Temperature	3000K
Modes	Manual, Passive Infrared Motion Detection (PIR), Dusk to Dawn

General	
Power Supply	100 V AC ~ 240 V AC
Power Consumption	< 40 W
Operating Temperature	-30°C ~ 50°C (-22°F ~ 122°F) / ≤ 95% RH
Protection	IP65

Casing	Metal and Plastic
Dimensions	237.20 mm × 317.30 mm × 171.79 mm (9.30" × 12.50" × 6.80")
Net Weight	1800 g (3.97 lb)
Gross Weight	2970 g (6.54 lb)
Electromagnetic Compatibility (EMC)	CFR 47 FCC Part 15 subpart B 2018 EN 55032:2015, EN 6100- 3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011/A1:2014, EN 55024:2010/A1:2015, EN 55035:2017
Safety	UL 60950-1 CAN/CSA C22.2 No. 60950-1-07 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013 IEC 60950-1:2005 (2nd Ed.); Am1:2009 + Am2:2013

### Product Dimensions ( mm [inch] )

