



NDA A
COMPLIANT PRODUCT

2.1 Megapixel HD-Analog Signal STAR-LIGHT™ Fixed Lens IP66 Rated **5 YEAR** Warranty

Summary

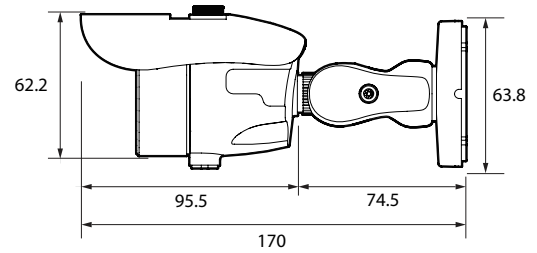
Groundbreaking STAR-LIGHT AHD™ High Definition Cameras use existing coaxial cables to transmit crystal-clear detailed 1080p images. The cameras offer 2.1MP resolution along with powerful features such as P-Iris Lens, Digital Wide Dynamic Range (DWDR) and True Day/Night with Mechanical IR Cut Filter. The STAR-LIGHT AHD cameras are engineered to work with VMAX AHD DVRs, offering an easy upgrade from analog to high definition surveillance using existing infrastructure for a cost-effective, high resolution surveillance solution

Features

- Analog High Definition (AHD) HD over Coax Technology
- STAR-LIGHT™ Super Low Light Technology
- 1/2.7" CMOS Sensor
- 1080P Resolution at 30fps
- Digital Wide Dynamic Range (DWDR)
- 3.6mm Fixed Lens
- Smart IR™ with Intelligent Camera Sync. 50ft Range
- Smart DNR™ 3D Digital Noise Reduction
- Highlight Masking Exposure (HME)
- True Day/Night Mechanical IR Cut Filter
- Secondary Video-BNC Output
- OSD Control via Coax Cable using UTC
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Back Light Compensation (BLC)
- Dynamic Range Compressor (DRC) Reveals Low Light Detail
- Auto White Balance (AWB)
- IP66 Certified (Weather Resistant)
- NDA A compliant
- 5 year warranty

Dimensions

unit: Inch (mm)



Specifications

IMAGE	
Image sensor	2.1MP/1080p 1/2.7" CMOS
Active pixels	1920(H) x 1080(V)
Scanning system	Progressive scan
Frequency	60Hz / 50Hz
Signal technology	HD-Analog to 2.1MP/1080p support
Synchronization	Internal
Resolution	1920 x 1080 (1080p)
Minimum scene illumination	0.41 lux (color) 0 lux (B/W)
S/N ratio	55dB
Test monitor video output	HD-Analog 2.1MP/1080p
LENS	
Focal length	3.6mm
Lens type	Fixed lens
IR distance	50ft range
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1/30-1/30,000
Backlight	On, off
Star-Light (sense-up)	Off, x2 - x30
Dynamic range compressor (DRC)	Off, on, auto
Smart DNR™ 3D digital noise reduction	Off, low, middle, high
White balance	Auto / push / ATW / manual
Day / night	Auto, day (color), night (B/W)
Mirror / flip	Yes
Auto gain control	0-15
Motion detection	Yes
Privacy zones	4 programmable privacy zones
Sharpness	On, Off
Gamma	0.45 - 1.00
De-fog	On, off
ENVIRONMENTAL	
Operating temperature	-4°F - 122°F (-20°C - 50°C)
Operating humidity	10-90% RH (non-condensing)
IP rating	IP66 rated weather and tamper resistant
Other certifications	FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V
Power consumption	DC12V(LED OFF): 1.86W
	DC12V(LED ON): 3.0W
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	6.47" x 2.52" (164.4 x 64mm)
Weight	0.65lbs
Warranty	5 year warranty



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