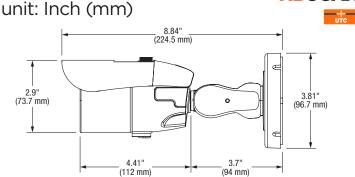


VARI-FOCAL P-IRIS LENS





















Megapixel Universal HD / Analog STAR-LIGHT™ Varifocal P-Iris Lens

## Summary

STAR-LIGHT™ 2.1MP Universal HD over COAX® cameras deliver crystal clear images and support real-time 30fps HD-Analog, HD-TVI, HD-CVI and all analog signals to 960H. The vandal weather resistant bullet cameras are IP66 rated. STAR-LIGHT™ Universal HD over COAX® cameras are engineered to work with our VMAX A1™ Universal HD over COAX\* DVRs using your existing coax infrastructure for a costeffective, high resolution surveillance solution.

## **Features**

- Universal HD over Coax\* Technology with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support
- STAR-LIGHT™ Super Low Light Technology
- · 2.1MP 1/2.7" Image Sensor at Real-time 30fps
- · 2.8~12mm Varifocal P-Iris Lens
- · Digital Wide Dynamic Range (D-WDR)
- · OSD Control Via Coaxial (UTC)
- 100' Smart IR™ with Intelligent Camera Sync.
- Smart DNR™ 3D Digital Noise Reduction
- · True Day/Night Mechanical IR Cut Filter
- De-Fog™ Extreme Weather Image Compensation
- · Highlight Masking Exposure (HME)
- · Programmable Privacy Zones
- · Auto Gain Control (AGC)
- · Backlight Compensation (BLC)
- · Auto White Balance (AWB)
- **UL** listed
- · NDAA compliant
- · IP66 Certified Weather and Tamper Resistant
- 5 Year Warranty

## Accessories (Optional)



**DWC-BLJUNC** Junction Box for Bullet Cameras

## Specifications



pecification	
IMAGE	
Image Sensor	2.1MP 1/2.7" CMOS Sensor
Active Pixels	1920(H) x 1080(V)
Scanning System	Progressive scan
Frequency	60Hz/50Hz
Video Output	HD-Analog, HD-TVI, HD-CVI 2.1MP 1080p CVBS Analog up to 960H
Synchronization	Internal
Resolution	1920x1080 (1080p)
Minimum Scene Illumination	F1.4 (30IRE): 0.2 Lux (Color)
	F1.4 (30IRE): 0 Lux (B/W)
S/N Ratio	55dB
Signal Technology	Universal HD over Coax <sup>*</sup> Technology with HD-Analog, HD-TVI, HD-CVI and all Analog to 960 Signal Support
LENS	
Focal Length	2.8 ~ 12mm
Lens Type	Varifocal P-Iris Lens
IR Distance	100ft
OPERATIONAL	
Shutter Speed	1/30(25)-1/50,000
Backlight	Off/ On
STAR-LIGHT™ (Sense-up)	OFF, x2 -x30
Smart DNR™ 3D Digital Noise Reduction	Off, Low, Middle, High
White Balance	Auto / Auto-Ex/ Preset / Manual
Day and Night	Day/ Night/ Auto
Mirror/ Flip	Yes
Auto Gain Control	Max 50dB
Motion Detection	Yes
Privacy Zones	16 Privacy Zones
Sharpness	0 ~ 10
Gamma	0.45 ~ 0.75
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
IP Rating	IP66 Certified Weather and Tamper Resistant
Other Certifications	UL listed, FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC12V
Power Consumption	ED OFF: 1.86W LED ON: 3.4W
MECHANICAL	
Material	Aluminum
Dimensions	8.84 x 3.81 in (224.5 x 96.7 mm)



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