VARI-FOCAL P-IRIS LENS

NDAA COMPLIANT PRODUCTS

UNIVERSAL HDCOAX® +UTC

2.1 Megapixel	Universal HD / Analog	STAR-LIGHT™	WDR	IP66 Rated	**5** YEAR Warranty

Dimensions
unit: Inch (mm)

8.84" (224.5 mm)
2.9" (73.7 mm)
3.81" (96.7 mm)
4.41" (112 mm)
3.7" (94 mm)

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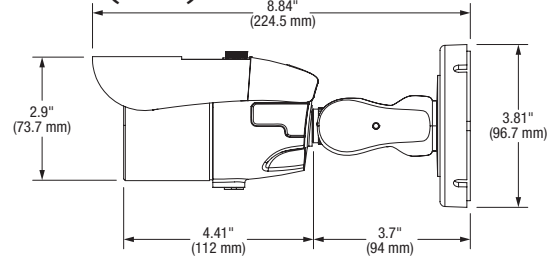
Summary

Star-Light™ 2.1MP/1080p 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™ UHDoC® cameras are engineered to work with our VMAX A1™ UHDoC® DVRs using your existing coax infrastructure for a cost-effective, high resolution surveillance solution.

Features

- Universal HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI and all legacy analog signal support
- Star-Light™ super low light technology
- 2.1MP/1080p 1/3" image sensor at real-time 30fps
- 2.8~12mm varifocal p-iris lens
- True wide dynamic range (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)
- Auto sensing 24VAC/12VDC with line lock
- Easy icon driven OSD menu with built-in joystick
- Programmable Privacy Zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- UL listed
- RS-485 built-in
- NDAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- 5 year warranty

Accessories (Optional)

DWC-BLJUNC-W
Junction Box for Bullet Cameras

DWC-PMB-WLW
Pole mount bracket

Specifications

IMAGE	
Image sensor	2.1MP 1/3" CMOS sensor
Active pixels	1944 (H) x 1092 (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 (2.1MP/1080p)
Minimum scene illumination	0.03 lux (color)
	lux (B/W)
S/N ratio	55dB
Signal technology	Universal HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H signal support
Alarm output	1 Alarm output
LENS	
Focal length	2.8 ~ 12mm
Lens type	Vari-focal P-iris lens
IR distance	100ft
OPERATIONAL	
Shutter speed	1/30(25) – 1/30,000
Backlight	Off / on
Star-Light™ (Sense-up)	Off, x2 – x32
Smart DNR™ 3D digital noise reduction	Off, low, middle, high
Wide dynamic range (WDR)	Off/ On
Wide dynamic range dB	100dB
White balance	Auto, auto-EX, preset, manual
Day and night	Day, night, auto
Mirror / flip	Yes
Auto gain control	Max 60dB
Motion detection	Yes
Privacy zones	16 privacy zones
Sharpness	0 - 10
Gamma	0.45 ~ 0.75
RS485 / UTP built-in	PELCO D / PELCO C
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (non-condensing)
IP Rating	IP66-rated
Other Certifications	UL listed, FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V / AC24V dual voltage
Power consumption	DC12V (LED off): 3.0W DC12V (LED on): 4.44W AC24V (LED off): 2.7W AC24V (LED on): 4.3W
MECHANICAL	
Material	Aluminum
Dimensions	8.84 x 3.81 in (224.5 x 96.7 mm)
Weight	1.65 lbs (0.748 Kb)
Warranty	5 year warranty

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