

VARI-FOCAL
P-IRIS LENS



NDAA
COMPLIANT PRODUCTS

5MP

at 20fps



Universal HD / Analog



Star-Light Plus™



2.7-13.5mm



WDR

5YEAR

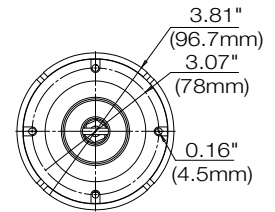
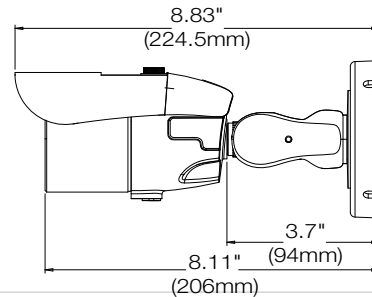
Warranty

Vari-focal P-Iris Lens

Dimensions

Unit: Inch (mm)

**UNIVERSAL
HD COAX**
UTC



Summary

Featuring Star-Light Plus™ color in near-total darkness, 5MP Star-Light Plus™ Universal HD over Coax® cameras are NDAA compliant and deliver crystal-clear images and support HD-Analog, HD-TVI and HD-CVI. The weather resistant bullet cameras are IP66 rated and can be controlled via the same coax cable using UTC. All DW® Universal HD over Coax® cameras are engineered to work with our VMAX® A1 Plus™ 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
- Star-Light™ color in near-total darkness technology
- 1/2.8" image sensor
- 5MP at 20fps, 4MP at real-time 30fps
- 2.7-13.5mm vari-focal 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
- 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)
- 1 alarm output
- IP66 environmental-rated dust-tight and water-resistant
- UL listed
- NDAA compliant
- 5 year warranty

Specifications

UL
LISTED

IMAGE	
Image sensor	5MP 1/2.8" CMOS
Active pixels	2608(H) x 1960(V)
Scanning system	Progressive scan
Frequency	60Hz / 50Hz
Signal technology	Universal HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI to 5MP
Synchronization	Internal
Resolution	2592(H) x 1944(V)
Minimum scene illumination	0.08 lux (color) 0 lux (B/W)
Video output	HD-Analog and HD-TVI: 5MP/1944p @ 20fps HD-Analog, HD-TVI and HD-CVI: 4MP/1440p @ 30fps
2nd video output	CVBS output for video testing
I/O	
Alarm output	1 alarm output
LENS	
Focal length	2.7 - 13.5mm
Lens type	Vari-focal p-iris lens
Field of view (FoV)	102° - 31.4°
IR distance	100ft range
OPERATIONAL	
Shutter mode	Auto
Shutter speed	1/30-1/30,000
Backlight (BLC)	Yes
Star-Light (sense-up)	Off - x32
Wide Dynamic Range (WDR)	Double shutter WDR, 120dB
Smart DNR™ noise reduction	3D/2D DNR
White balance	Yes
Day/night	Auto, day (color), night (B/W)
Mirror/flip	Yes
Auto gain control (AGC)	Max 72dB
Motion detection	Yes
Privacy zones	Yes
Sharpness	Yes
De-fog	Yes
RS485/UTP built-in	Pelco D/UTC
ENVIRONMENTAL	
Operating temperature	-4°F - 122°F (-20°C - 50°C)
Operating humidity	10-90% RH (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): 3.3W (275mA) DC12V(LED ON): 5W (420mA) AC24V(LED OFF): 2.86W (220mA) AC24V(LED ON): 4.4W (310mA)
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	8.83" x 3.81" (224.5 x 96.7 mm)
Weight	1.65lbs (0.75kg)
Warranty	5 year warranty

Accessories (Optional)



DWC-BLJUNC-W
Junction box



DWC-PMB-WLW
Pole mount bracket

DW CHANNEL PARTNER PROGRAM

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