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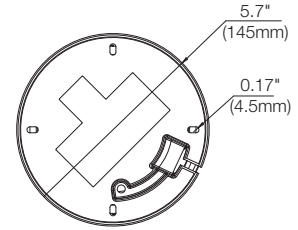
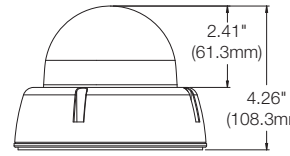
Megapixel Universal HD / Analog STAR-LIGHT™ WDR IP66 Rated 5 YEAR Warranty



**5 YEAR**

## Dimensions

unit: Inch (mm)



## 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 dome cameras are IP66 rated and include CleanView™ dome treatment, that repels water, dust and grime. 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 cost-effective, 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/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)
- CleanView™ hydrophobic dome coating repels water, dust and grease
- 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
- NDAA compliant
- IP66 certified weather and tamper resistant
- IK-10 impact rated
- 5 year warranty

## Accessories (Optional)



DWC-V1WM  
Wall mount bracket



DWC-V1CNM  
Corner mount



DWC-V1JUNC  
Junction box



DWC-V1CM  
Ceiling mount bracket

## Specifications



IMAGE	
Image sensor	2.1MP/1080p 1/2.7" CMOS
Active pixels	1944 (H) x 1092 (V)
Scanning system	Progressive scan
Frequency	60Hz / 50Hz
Signal technology	Universal HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI to 1080p and all analog to 960H signal support
Synchronization	Internal
Resolution	1920 x 1080 (1080p)
Minimum scene illumination	0.3 lux (color) 0 lux (B&W)
S/N ratio	55dB
Video Output	HD-Analog, HD-TVI, HD-CVI 2.1MP/1080p CVBS Analog up to 960H
I/O	
Alarm output	1 alarm output
LENS	
Focal length	2.8 - 12mm
Lens type	Varifocal p-iris lens
Field of view (FoV)	91 - 28°
IR distance	100ft range
OPERATIONAL	
Shutter mode	Auto, manual, FLC
Shutter speed	1/30-1/30,000
Backlight	On, off
Star-Light™ (Sense-up)	Off, x2 - x32
Wide Dynamic Range (WDR)	True WDR, off, on
Wide Dynamic Range (WDR) dB	100dB
Dynamic range compressor (DRC)	Off, low, middle, high
Smart DNR™ 3D digital noise reduction	Off, low, middle, high
White balance	Auto / auto-ex / preset / manual
Day and night	Auto, day (color), night (B/W)
Mirror/ flip	Yes
Auto gain control	0-10
Motion detection	Yes
Privacy zones	16 programmable privacy zones
Sharpness	0 - 10
Gamma	0.45 - 0.75
De-fog	On, off
RS485 / UTP built-in	Pelco D / Pelco C
ENVIRONMENTAL	
Operating temperature	-4°F - 122°F (-20°C - 50°C)
Operating humidity	10-90% RH (non-condensing)
IP rating	IP66 certified weather and tamper resistant
IK rating	IK10-rated impact resistant
Other certifications	UL listed, FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V / AC24V dual-voltage
Power consumption	DC12V (LED OFF): 2.94W, DC12V (LED ON): 5.22W AC24V (LED OFF): 2.5W, AC24V (LED ON): 4.35W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	5.7" x 4.26" (145 x 108.3 mm)
Weight	1.65lbs (0.75kg)



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