



2.1







5YEAR

Warranty

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 1/2.7" image sensor at real-time 30fps
- 2.8~12mm varifocal p-iris lens
- Digital wide dynamic range (D-WDR)
- OSD control via Coaxial (UTC)
- 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 (HME)
- Highlight masking exposure (HME)
- Programmable Privacy Zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- IP66 certified weather and tamper resistant
- IK-10 impact rated
- 5 year warranty

Accessories (Optional)



DWC-V1WM
Wall mount bracket



DWC-V1CNM
Corner mount



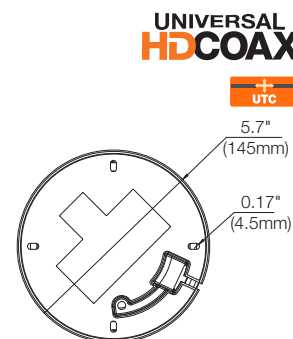
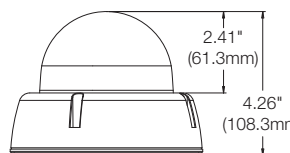
DWC-V1JUNC
Junction box



DWC-V1CM
Ceiling mount bracket

Dimensions

unit: Inch (mm)



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	0.2 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
LENS	
Focal length	2.8 ~ 12mm
Lens type	Varifocal p-iris lens
Field of view (FoV)	95.5 - 30.8°
IR distance	100ft 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 and 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 ~ 0.75
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 certified weather and tamper resistant
IK rating	IK10-rated impact resistant
Other certifications	FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V
Power consumption	DC12V (LED OFF): 1.86W DC12V (LED ON): 3.6W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	5.7" x 4.26" (145 x 108.3 mm)
Weight	1.65lbs (0.75kg)

