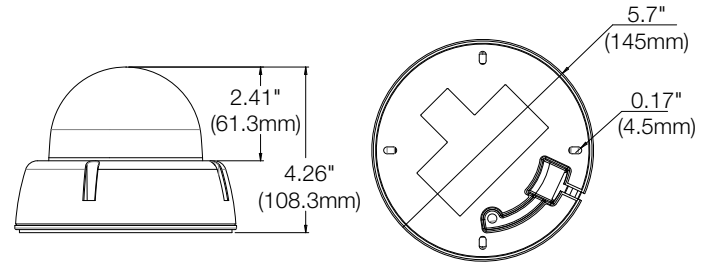




Dimensions

unit: Inch (mm)



Summary

Featuring Star-Light Plus color in near-total darkness, 5MP Universal HD over Coax cameras deliver crystal-clear images and support HD-Analog, HD-TVI and HD-CVI. The weather resistant vandal dome 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 G4 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 Plus 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)
- UL listed
- 1 alarm output
- NDAA compliant
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant
- 5 year warranty

Specifications

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 and 12.5fps 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)	122 - 40.8°
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
Wide dynamic range (WDR) dB	120dB
Smart DNR™ 3D digital noise reduction	3D/2D DNR
White balance	Yes
Day / night	Auto, day (color), night (B/W)
Mirror / flip	Yes
Auto gain control	Max 72dB
Motion detection	Yes
Privacy zones	Yes
Sharpness	Yes
Gamma	0.45
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 environmental-rated dust-tight and water-resistant
IK rating	IK 10-rated impact-resistant
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): 5.9W (495mA) AC24V(LED OFF): 2.75W (200mA) AC24V(LED ON): 5.3W (360mA)
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	5.7" x 4.26" (145 x 108.3 mm)
Weight	1.98lbs (0.9kg)

Accessories (Optional)



DW-C-V1WM
Wall mount bracket



DW-C-V1CNM
Corner mount



DW-C-V1JUNC
Junction box



DW-C-V1CM
Ceiling mount bracket

