

Universal HD Super Low Light Cameras

**3.6mm
Fixed
Lens**



2.1



Megapixel Universal HD / Analog



Star-Light™



3.6mm
Fixed Lens



IP66 Rated

5 YEAR

Warranty

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 at 2.1MP/1080p and CVBS at 960H. The vandal dome cameras are IP66-rated and discrete in style. All DW® Universal HD over Coax® cameras are engineered to work with our VMAX® A1 Plus™ DVRs using your existing coax infrastructure.

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 1/2.7" image sensor at real-time 30fps
- 3.6mm fixed lens
- Digital wide dynamic range (D-WDR)
- OSD control via coaxial (UTC)
- Ultra low-profile vandal dome housing
- 50' 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)
- Programmable Privacy Zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- IP66 environmental-rated dust-tight and water-resistant
- IK 10-rated impact-resistant
- 5 year warranty

Accessories (Optional)



DWC-V7WM
Wall mount
bracket



DWC-V7JUNC
Junction box



DWC-V7DECO
5x decorative
rings

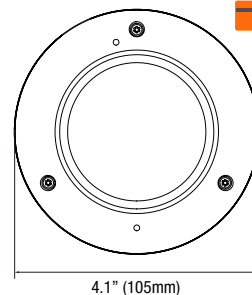
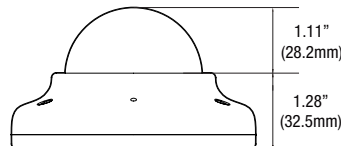


DWC-V7CM
Ceiling mount
bracket

Dimensions

Unit: inch (mm)

UNIVERSAL
HD COAX



Specifications

Designed and engineered in U.S.A and Korea

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	3.6mm
Lens type	Fixed lens
IR distance	50ft 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 / 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 requirement	DC 12V
Power consumption	DC12V (LED OFF): 1.92W
	DC12V (LED ON): 3.12W
MECHANICAL	
Material	Aluminum vandal housing, polycarbonate dome
Dimensions	4.13" x 2.39" (105 x 60.7 mm)
Weight	0.95 lbs (0.43kg)