UNIVERSAL HD COAX® + UTC

4.0mm Fixed Lens

Dimensions
unit: Inch (mm)

6.41" (163mm)
3.64" (92.5mm)
2.65" (67.5mm)
2.51" (64mm)

5MP at 20fps | Universal HD / Analog | Star-Light Plus™ | 4.0mm Fixed Lens | WDR | **5 YEAR** Warranty

Summary

Featuring Star-Light Plus™ color in darkness, 5MP Star-Light Plus™ Universal HD over Coax® cameras 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 Plus™ color in darkness technology
- 1/2.8" image sensor
- 5MP at 20fps, 4MP at real-time 30fps
- 4.0mm fixed lens
- True wide dynamic range (WDR)
- OSD control via coaxial (UTC)
- 70' 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
- Easy icon driven OSD menu with built-in joystick
- Programmable privacy zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- IP66 environmental-rated dust-tight and water-resistant
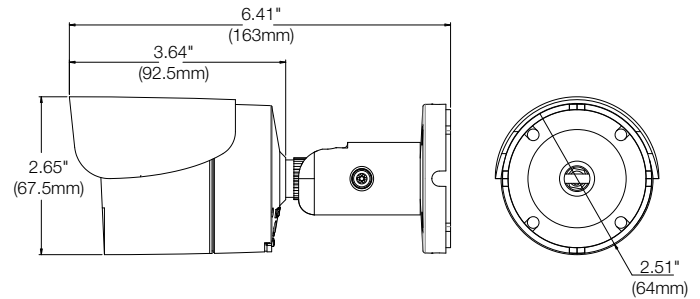- 5 year warranty

Accessories (Optional)

DWC-BLJUNC Junction box

DWC-PMB-BU Pole mount

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	0.16 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
LENS	
Focal length	4.0mm
Lens type	Fixed lens
Field of view (FoV)	82°
IR distance	70ft 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	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
Other certifications	FCC, CE, ROHS
ELECTRICAL	
Power requirements	DC12V
Power consumption	DC12V(LED OFF): 2W (176mA) DC12V(LED ON): 3.9W (333mA)
MECHANICAL	
Material	Aluminum bullet housing
Dimensions	6.41" x 2.51" (163 x 67.5 mm)
Weight	1.1lbs (0.5kg)