



UNIVERSAL  
HD COAX<sup>®</sup>  
+  
UTC

**5MP**  
at 20fps

Universal HD / Analog

**30fps**  
at 4MP Resolution

Digital WDR

IP66 Rated

**5 YEAR**  
Warranty

## Summary

Universal HD over Coax<sup>®</sup> 5MP cameras deliver crystal-clear images and support HD-Analog, HD-TVI and HD-CVI signals and analog signals up to 960H. The weather resistant bullet cameras are IP66 rated and can be controlled via the same coax cable using UTC. All DW<sup>®</sup> HD over Coax<sup>™</sup> cameras are engineered to work with our VMAX<sup>®</sup> A1 Plus<sup>™</sup> HD over Coax<sup>™</sup> DVRs using your existing coax infrastructure for a cost effective, high resolution surveillance solution.

## Features

- Universal HD over Coax<sup>®</sup> Technology supports HD-Analog, HD-TVI, HD-CVI and all analog to 960H signals
- 5MP 1/2.7" image sensor at 20fps / 4MP at real-time 30fps
- 2.8~12mm vari-focal lens with autofocus
- Digital Wide Dynamic Range (D-WDR)
- OSD control via Coaxial (UTC)
- 100' range IR
- 3D digital noise reduction
- True day/night with mechanical IR cut filter
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- IP66 certified weather and tamper resistant
- 5 year warranty

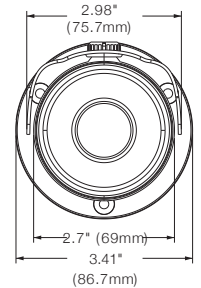
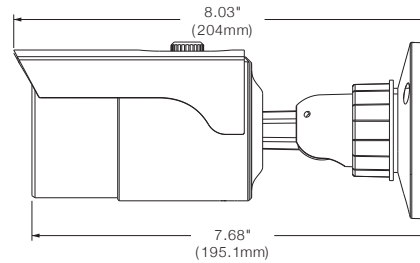
## Accessories (Optional)



DWC-MBTJUNC  
Junction box

## Dimensions

unit: Inch (mm)



## Specifications

IMAGE	
Image sensor	5MP 1/2.7" CMOS sensor
Active pixels	2592(H) x 1944(V)
Scanning system	CMOS line-by-line
Frequency	60Hz/50Hz
Signal technology	Universal HD over Coax <sup>®</sup> Technology supports HD-Analog, HD-TVI, HD-CVI and all analog to 960H signal
Resolution	5MP: 2560 x 1936 @ 20fps 4MP: 2560 x 1440 @ 30fps
Minimum scene illumination	0.01 lux (color) 0 lux (B&W)
Video output	HD-Analog, HD-TVI and HD-CVI 5MP at 20fps, 4MP at 30fps Analog up to 960H at 30fps
LENS	
Focal length	2.8-12mm, F1.2
Lens type	Vari-focal lens with autofocus
Field of view (FoV)	91.2°-33.4°
IR distance	100ft range
OPERATIONAL	
Shutter mode	Auto, manual
Shutter speed	1 / 60s ~ 1 / 100000s
Backlight (BLC)	Yes
Wide Dynamic Range (WDR)	D-WDR
3D digital noise reduction	Digital noise reduction
White balance	Yes
Day / night	True day/night
Mirror / flip	Yes
Auto gain control	Auto
Sharpness	Yes
Up the Coax (UTC) camera control	UTC camera control
ENVIRONMENTAL	
Operating temperature	-22°F ~ 122°F (-30°C ~ 50°C)
Operating humidity	10% ~ 90% humidity
IP rating	IP66 certified weather and tamper resistant
Other certifications	CE, FCC, RoHS
ELECTRICAL	
Power requirements	DC12V
Power consumption	IR ON : < 4W IR OFF : < 1W
MECHANICAL	
Material	Metal bullet housing
Dimensions	3.41" x 8.03" inch (86.7 x 204mm)
Weight	1.27 lb (0.58kg)