



5MP



30fps



5YEAR

Up to 20fps Universal HD / Analog at 4MP Resolution 2.8–12mm Vari-Focal Lens IP66 Rated Warranty with Auto Focus

Summary

5MP Universal HD over Coax® cameras deliver crystal-clear images and support HD-Analog, HD-TVI and HD-CVI signals, and all legacy analog signals. 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™ 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 legacy analog signal support
- 5MP 1/2.7" image sensor at 20fps / 4MP at real-time 30fps
- 2.8-12mm vari-focal lens with motorized zoom and auto focus
- 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

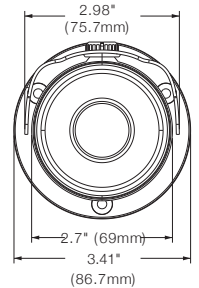
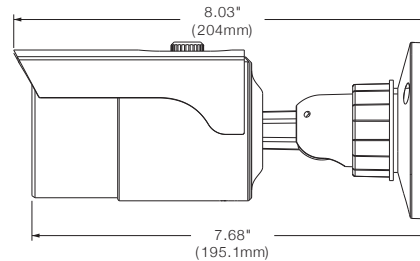
Accessories (Optional)



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® technology with HD-Analog, HD-TVI, HD-CVI and all legacy analog signal support |
| 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 motorized zoom and auto focus |
| 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) |
| Warranty | 5 year warranty |