



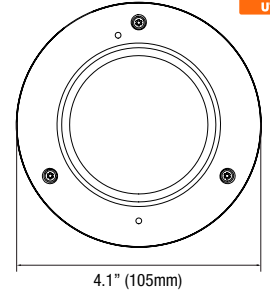
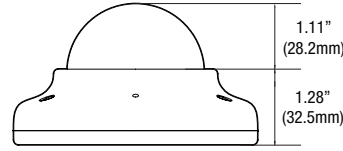
5MP
at 20fps



5YEAR
Warranty

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 ultra low-profile 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 Plus™ DVRs using your existing coax infrastructure.

Features

- Universal HD over Coax® technology with HD-Analog, HD-TVI, HD-CVI
- Star-Light™ color in near-total darkness technology
- 1/2.8" image sensor
- 5MP at 20fps, 4MP at real-time 30fps
- 2.8mm fixed lens
- True wide dynamic range (WDR)
- OSD control via coaxial (UTC)
- Ultra low-profile vandal dome housing
- Smart DNR™ 3D digital noise reduction
- 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
- IK 10-rated impact-resistant
- 5 year warranty

Specifications

Designed and engineered in U.S.A and Korea

| 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 | 0.13 lux (color) |
| 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 |
| LENS | |
| Focal length | 2.8mm |
| Lens type | Fixed lens |
| Field of view (FoV) | 103° |
| 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 |
| IK rating | IK 10-rated impact-resistant |
| Other certifications | FCC, CE, ROHS |
| ELECTRICAL | |
| Power requirements | DC12V |
| Power consumption | DC12V: 2W (176mA) |
| MECHANICAL | |
| Material | Aluminum bullet housing |
| Dimensions | 4.13" x 2.38" (105 x 60.7 mm) |
| Weight | 0.88lbs (0.4kg) |

Accessories (Optional)



DWC-V7WM
Wall mount
bracket



DWC-V7JUNC
Junction box



DWC-V7DECO
5x decorative
rings



DWC-V7CM
Ceiling mount
bracket