



**Snapit™**

**2.1** Megapixel Universal HD / Analog STAR-LIGHT™ WDR Built-in Microphone **5 YEAR** Warranty

## Summary

STAR-LIGHT™ 2.1MP Universal HD over COAX® cameras deliver crystal clear images and support real-time 30fps HD-Analog, HD-TVI, HD-CVI and all analog signals to 960H. Our unique Snapit™ housing makes installation a snap!. STAR-LIGHT™ Universal HD over COAX® cameras are engineered to work with our VMAX A1™ Universal 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 analog to 960H signal support
- Star-Light™ super low light technology
- 2.1MP/1080p 1/3" image sensor at real-time 30fps
- Built-in microphone
- 2.8-12mm motorized zoom auto-focus p-iris lens
- True wide dynamic range (WDR)
- OSD control via Coaxial (UTC)
- Snapit™ easy installation housing
- Smart DNR™ 3D digital noise reduction
- De-Fog™ extreme weather image compensation
- Highlight masking exposure (HME)
- Auto sensing 24VAC/12VDC with line lock
- Easy icon driven OSD menu with built-in joystick
- Programmable Privacy Zones
- Auto gain control (AGC)
- Backlight compensation (BLC)
- Auto white balance (AWB)
- UL listed
- NDAA compliant
- UTP built-in
- RS-485 built-in
- 5 year warranty

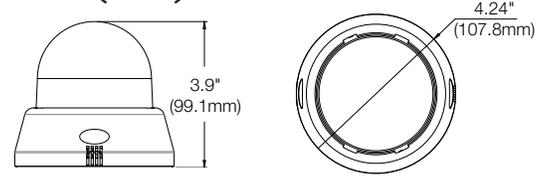
## Accessories (Optional)



DWC-D1WM  
Wall mount bracket

## Dimensions

unit: Inch (mm)



UNIVERSAL HD COAX



## Specifications



| IMAGE                                 |  |
|---------------------------------------|--|
| Image sensor                          | 2.1MP/1080p 1/3" 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            | 0.3 lux (color)  |
| S/N ratio                             | 55dB   |
| Video output                          | HD-Analog, HD-TVI, HD-CVI 2.1MP/1080p<br>CVBS Analog up to 960H  |
| I/O                                   |  |
| Alarm output                          | 1 alarm output   |
| Audio input/output                    | 1 built-in microphone  |
| Audio sensitivity                     | -38dB ± 2dB  |
| Audio frequency response              | 50Hz - 10KHz   |
| LENS                                  |  |
| Focal length                          | 2.8 - 12mm   |
| Lens type                             | Motorized zoom auto-focus p-iris lens  |
| Field of view (FoV)                   | 91 - 28°   |
| OPERATIONAL                           |  |
| Shutter mode                          | Auto, manual, FLC  |
| Shutter speed                         | 1/30-1/30,000  |
| Backlight                             | On, off  |
| Star-Light (sense-up)                 | Off, x2 - x32  |
| Wide dynamic range (WDR)              | True WDR, off, on  |
| Wide dynamic range (WDR) dB           | 100dB  |
| Dynamic range compressor (DRC)        | Off, low, middle, high   |
| Smart DNR™ 3D digital noise reduction | Off, low, middle, high   |
| White balance                         | Auto / auto-ex / preset / manual   |
| Day / night                           | Auto, day (color), night (B/W)   |
| Mirror / flip                         | Yes  |
| Auto gain control                     | 0-10   |
| Motion detection                      | Yes  |
| Privacy zones                         | 16 programmable privacy zones  |
| Sharpness                             | 0 - 10   |
| Gamma                                 | 0.45 - 0.75  |
| De-fog                                | On, off  |
| RS485 / UTP built-in                  | Pelco D / Pelco C  |
| ENVIRONMENTAL                         |  |
| Operating temperature                 | -40°F - 122°F (-40°C - 50°C)   |
| Operating humidity                    | 10-90% RH (non-condensing)   |
| Other certifications                  | UL listed, FCC, CE, ROHS   |
| ELECTRICAL                            |  |
| Power requirements                    | DC12V / AC24V dual-voltage   |
| Power consumption                     | DC12V: 3.0W<br>AC24V: 2.3W   |
| MECHANICAL                            |  |
| Material                              | Snapit™ plastic housing, polycarbonate dome  |
| Dimensions                            | 4.24" x 3.9" (107.8 x 99.1 mm)   |
| Weight                                | 0.529 lbs (0.24kg)   |



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