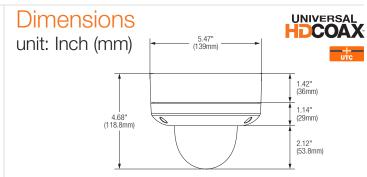


2.1MP Indoor/Outdoor Universal HD over Coax[®] Snapit[™] Dome Camera DWC-V4283WTIR







Specifications

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 is IP68 rated and 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 1/3" Image Sensor at Real-time 30fps
- 2.8~12mm Motorized Zoom Auto-Focus P-Iris Lens
- True Wide Dynamic Range (WDR)
- OSD Control Via Coaxial (UTC)
- Snapit[™] Easy Installation Housing
- CleanView[™] Hydrophobic Dome Coating Repels Water, Dust and Grease
- Cold Start -40°F (-40°C)
- 100' 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
- 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)
- Dynamic Range Compressor (DRC) Reveals Low Light Detail
- Auto White Balance (AWB)
- UTP Built-In
- Junction Box Built-in
- RS-485 Built-in
- IP68 Certified Water and Tampering Resistant
- IK-10 Impact Rated
- 5 Year Warranty

Accessories (Optional)



DWC-V4SSLD Sunshield Cover for Snaplt Outdoor Dome Cameras

DWC-V4WM Wall Mount for Snaplt Outdoor Dome Cameras



Outdoor Dome Cameras
DWC-FMSNAPCeiling

Ceiling Mount for Snaplt

Flush Mount for Snapit Outdoor Dome Cameras







DWC-V4CM

: www.digital-watchdog.com

IMAGE Image Sensor

| Image Sensor2.1MP 1/3" CMOS SensorActive Pixels1944 (H) x 1092 (V)Scanning SystemProgressive ScanFrequency60Hz / 50HzVideo OutputCVBS Analog up to 960HSynchronizationInternalResolution1920x1080 (1080p)Minimum Scene IlluminationF1.4 (30IRE): 0.03 Lux (Color)F1.4 (30IRE): 0.03 Lux (B/W)S/N Ratio55dBSignal Technologyand all Analog to 960H Signal SupportAlarm Output1 Alarm OutputLENSFocal Length2.8 ~ 12mmLens TypeMotorized Zom Auto-Focus P-Iris LensIR Distance100ft IROPERATIONALShutter Speed1/30 ~ 1/30,000BacklightOff / OnWide Dynamic Range (WDR)Off, x2 ~ x32Wide Dynamic Range (B100dBSmart DNR™ SD Digital Noise ReductionOff, Low, Middle, HighWithor DetectionYesAuto Auto - Xuto - Xr Preset / ManualDay and NightDay / Night / AutoMirror / FlipYesAuto Auto - Vato Extremant16 Privacy ZonesSharpness0 ~ 10Garman0.45 ~ 0.75RS485 / UTP Built-InPELCO D / PELCO CEVNRONMENTALPower ConsumptionVita Paine-40°F ~ 122°F (-40°C ~ 50°C)Operating Temperature-40°F ~ 122°F (- | | |
|---|----------------------------|--|
| Scanning SystemProgressive ScanFrequency $60Hz/50Hz$ Video Output $CVBS Analog. µD-TVI, HD-CVI 2.1MP 1080p$ $CVBS Analog. µD to 960HSynchronizationInternalResolution1920x1080 (1080p)Minimum Scene IlluminationF1.4 (30IRE): 0.03 Lux (Color)F1.4 (30IRE): 0.03 Lux (Color)F1.4 (30IRE): 0.1x (B/W)S/N RatioS5dBSignal Technology2.1MP 1080p HD with HD-Analog, HD-TVI, HD-CVIand all Analog to 960H Signal SupportAlarm Output1 Alarm OutputLens2.8 \sim 12mmFocal Length2.8 \sim 12mmLens TypeMotorized Zoom Auto-Focus P-Iris LensIR Distance100ft IROPERATIONAL0ff / 0nStAR-LIGHT™ (Sense-up)Off, x2 \sim x32Wide Dynamic Range dB100dBSmart DNR™ 3D gital Noise ReductionOff, Low, Middle, HighWhite BalanceAuto / Auto -Ex / Presst / ManualDay and NightDay / Night / AutoMotion DetectionYesPrivacy Zones16 Privacy ZonesSharpess0 \sim 10Gamma0.45 - 0.75RS485 / UTP Built-inPELCO D / PELCO CEVIRONMENTALOperating Temperature-Qover RequirementsDC12V / AC24V Dual VoitageDC12V / LED OFF): 2.3WAc24V (LED OFF): 2.3WAc24V (LED OFF): 2.3WAc24V (LED OFF): 2.3WAc24V (LED OFF): 2.46WMetridalAluminumDimensions5.47 \times 4.68 inch (139 x 118.8 mm)$ | Image Sensor | 2.1MP 1/3" CMOS Sensor |
| Frequency 60Hz / 50Hz Video Output HD-Analog, HD-TVI, HD-CVI 2.1MP 1080p CVBS Analog up to 960H Synchronization Internal Resolution 1920x1080 (1080p) Minimum Scene Illumination F1.4 (30IRE): 0.03 Lux (Color) S/N Ratio 55dB Signal Technology 2.1MP 1080p HD with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support Alarm Output 1 Alarm Output LENS - Focal Length 2.8 ~ 12mm Lens Type Motorized Zoom Auto-Focus P-Iris Lens IR Distance 100ft IR OPERATIONAL - STAP-LIGHT™ (Sense-up) Off, x2 ~ x32 Wide Dynamic Range dB 100dB Smart DNR™ 3D Digital Noise Reduction Off, Low, Middle, High White Balance Auto / Auto - Ex / Preset / Manual Day and Night Day / Night / Auto Motion Detection Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 - 0.75 RS485 / UTP Built-in PELCO D / PELCO D C E | | |
| Video Output HD-Analog, HD-TVI, HD-CVI 2.1MP 1080p CVBS Analog up to 960H Synchronization Internal Resolution 1920x1080 (1080p) Minimum Scene Illumination F1.4 (30IRE): 0.03 Lux (Color) F1.4 (30IRE): 0.12 Lux (B/W) S/M Ratio Signal Technology 2.1MP 1080p HD with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support Alarm Output 1 Alarm Output LENS E Focal Length 2.8 ~ 12mm Lens Type Motorized Zoom Auto-Focus P-Iris Lens IR Distance 100ft IR OPERATIONAL Shutter Speed Shutter Speed 1/30 – 1/30,000 Backlight Off / On STAR-LIGHT™ (Sense-up) Off, X2 – x32 Wide Dynamic Range (WDR) Off / On Start DNR™ 3D Digital Noise Reduction Off, Low, Middle, High White Balance Auto / Auto-Ex / Preset / Manual Day and Night Day / Night / Auto Mirror / Flip Yes Auto Gain Control Max 60dB Motion Detection Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 - 0.75 RS485 / UTP Built-in PELCO D / PELCO C ENVIRONMENTAL Operating Humidity <td></td> <td></td> | | |
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| S/N Ratio 55dB Signal Technology 2.1MP 1080p HD with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support Alarm Output 1 Alarm Output LENS Focal Length 2.8 ~ 12mm Lens Type Motorized Zoom Auto-Focus P-Iris Lens IR Distance 100ft IR OPERATIONAL Shutter Speed 1/30 – 1/30,000 Backlight Off / 0n STAR-LIGHTTM (Sense-up) Off, x2 – x32 Wide Dynamic Range dB 100dB Smart DNR TM 3D Digital Noise Reduction Off, Low, Middle, High White Balance Auto / Auto-Ex / Preset / Manual Day and Night Day / Night / Auto Mirror / Flip Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 ~ 0.75 RS485 / UTP Built-in PELCO D / PELCO C ENVRONMENTAL Operating Temperature Operating Temperature -40°F ~ 122°F (-40°C ~ 50°C) Operating Temperature -40°F ~ 122°F (-40°C ~ 50°C) Operating Temperature -40°F ~ 122°F (-40°C ~ 50°C) Operating Te | Minimum Scene Illumination | |
| Signal Technology and all Analog to 960H Signal Support Alarm Output 1 Alarm Output LENS Focal Length Focal Length 2.8 ~ 12mm Lens Type Motorized Zoom Auto-Focus P-Iris Lens IR Distance 100ft IR OPERATIONAL 1/30 - 1/30,000 Backlight Off / On Shutter Speed 1/30 - 1/30,000 Backlight Off / On Wide Dynamic Range (WDR) Off / On Wide Dynamic Range dB 100dB Smart DNR™ 3D Digital Noise Reduction Off, Low, Middle, High White Balance Auto / Auto-Ex / Preset / Manual Day and Night Day / Night / Auto Miror / Flip Yes Auto Gain Control Max 60dB Motion Detection Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 ~ 0.75 RS485 / UTP Built-in PELCO D / PELCO C ENVIRONMENTAL Operating Temperature Operating Humidity Less than 90% (Non-Condensing) IP Rating IK10-Rated Impact Resistant IK Rating IK10-Rated Impact Resistant Other Certifications FCC, CE, ROHS ELECTRICAL Power Requirements <t< td=""><td>S/N Ratio</td><td></td></t<> | S/N Ratio | |
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| Lens TypeMotorized Zoom Auto-Focus P-Iris LensIR Distance100ft IROPERATIONAL | · · · · · | |
| Lens TypeMotorized Zoom Auto-Focus P-Iris LensIR Distance100ft IROPERATIONAL | Focal Length | 2.8 ~ 12mm |
| IR Distance100ft IROPERATIONAL1/30 – 1/30,000Backlight0ff / 0nSTAR-LIGHT TM (Sense-up)0ff, $2 - x32$ Wide Dynamic Range (WDR)0ff / 0nWide Dynamic Range dB100dBSmart DNR TM 3D Digital Noise Reduction0ff, Low, Middle, HighWhite BalanceAuto / Auto-Ex / Preset / ManualDay and NightDay / Night / AutoMirror / FlipYesAuto Gain ControlMax 60dBMotion DetectionYesPrivacy Zones16 Privacy ZonesSharpness0 ~ 10Gamma0.45 ~ 0.75RS485 / UTP Built-inPELCO D / PELCO CENVIRONMENTALOperating Temperature-40°F ~ 122°F (-40°C ~ 50°C)Operating Temperature-40°F ~ 122°F (-40°C ~ 50°C)Operating TemperatureDC12V / AC24V Dual VoltageOther CertificationsFCC, CE, ROHSELECTRICALDC12V / AC24V Dual VoltagePower ConsumptionDC12V (LED OFF): 3.0WAC24V (LED OFF): 2.3WAC24V (LED OFF): 2.3WAC24V (LED OFF): 2.466 NotMECHANICALMaterialAluminumDimensions5.47 x 4.68 inch (139 x 118.8 mm) | | Motorized Zoom Auto-Focus P-Iris Lens |
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| White BalanceAuto / Auto-Ex / Preset / ManualDay and NightDay / Night / AutoMirror / FlipYesAuto Gain ControlMax 60dBMotion DetectionYesPrivacy Zones16 Privacy ZonesSharpness0 ~ 10Gamma0.45 ~ 0.75RS485 / UTP Built-inPELCO D / PELCO CENVIRONMENTALOperating Temperature-40°F ~ 122°F (-40°C ~ 50°C)Operating HumidityLess than 90% (Non-Condensing)IP RatingIP68 Certified Water and Tampering ResistantIK RatingIK10-Rated Impact ResistantOther CertificationsFCC, CE, ROHSELECTRICALDC12V / AC24V Dual VoltagePower RequirementsDC12V / AC24V Dual VoltageDC12V (LED OFF): 3.0WDC12V (LED OFF): 3.0WDC12V (LED OFF): 2.3WAC24V (LED ON): 5.2WAC24V (LED ON): 4.6WMECHANICALMaterialAluminumDimensions5.47 x 4.68 inch (139 x 118.8 mm) | | |
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| Mirror / Flip Yes Auto Gain Control Max 60dB Motion Detection Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 ~ 0.75 RS485 / UTP Built-in PELCO D / PELCO C ENVIRONMENTAL Operating Temperature Operating Temperature -40°F ~ 122°F (-40°C ~ 50°C) Operating Humidity Less than 90% (Non-Condensing) IP Rating IP68 Certified Water and Tampering Resistant IK Rating IK10-Rated Impact Resistant Other Certifications FCC, CE, ROHS ELECTRICAL Power Requirements DC12V / AC24V Dual Voltage DC12V (LED ON): 5.2W AC24V (LED ON): 5.2W AC24V (LED ON): 5.2W AC24V (LED ON): 4.6W MECHANICAL Material Aluminum Dimensions 5.47 x 4.68 inch (139 x 118.8 mm) | | |
| Auto Gain Control Max 60dB Motion Detection Yes Privacy Zones 16 Privacy Zones Sharpness 0 ~ 10 Gamma 0.45 ~ 0.75 RS485 / UTP Built-in PELCO D / PELCO C ENVIRONMENTAL Operating Temperature -40°F ~ 122°F (-40°C ~ 50°C) Operating Humidity Less than 90% (Non-Condensing) IP IP Rating IP68 Certified Water and Tampering Resistant IK Rating IK10-Rated Impact Resistant Other Certifications FCC, CE, ROHS ELECTRICAL Power Requirements DC12V / AC24V Dual Voltage DC12V (LED OFF): 3.0W DC12V (LED OFF): 3.0W DC12V (LED ON): 5.2W AC24V (LED ON): 5.2W AC24V (LED ON): 4.6W MECHANICAL Material Aluminum Dimensions 5.47 x 4.68 inch (139 x 118.8 mm) | | |
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| MECHANICAL Material Aluminum Dimensions 5.47 x 4.68 inch (139 x 118.8 mm) | Power Consumption | DC12V (LED ON): 5.2W AC24V (LED OFF): 2.3W |
| MaterialAluminumDimensions5.47 x 4.68 inch (139 x 118.8 mm) | ΜΕCHANICAL | |
| Dimensions 5.47 x 4.68 inch (139 x 118.8 mm) | | Aluminum |
| | | |
| 2.00108 (0.30Ky) | | |
| | Toght | 2.00103 (0.0019) |



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