STAR-LIGHT™
Universal HD Super Low Light Cameras

2.1MP Indoor Universal HD over Coax® Box Camera
DWC-C223W

NDAA/TAA COMPLIANT PRODUCTS

2.1 Megapixel | Universal HD / Analog | STAR-LIGHT™ | WDR | **5YEAR** 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 to 960H. 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.

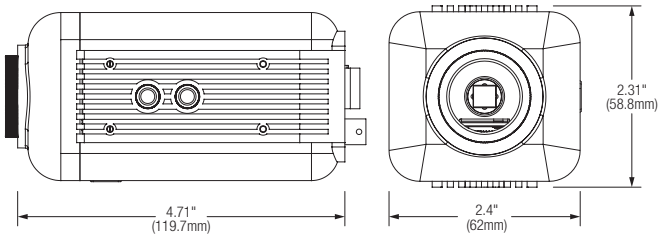
Features

- 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
- Compatible with C/CS Mount Lens
- True Wide Dynamic Range (WDR)
- OSD Control Via Coaxial (UTC)
- 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)
- 5 Year Warranty

Dimensions

unit: Inch (mm)

UNIVERSAL HDCOAX UTC



Specifications

IMAGE	
Image Sensor	2.1MP 1/3" CMOS Sensor
Active Pixels	1944 (H) x 1092 (V)
Scanning System	Progressive Scan
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	F1.2 (30IRE): 0.02 Lux (Color)
S/N Ratio	55dB
Signal Technology	Universal HD over Coax® Technology with HD-Analog, HD-TVI, HD-CVI and all Analog to 960H Signal Support
Alarm Output	1 Alarm Output
LENS	
Lens Type	C/CS Mount Lens Compatible
OPERATIONAL	
Shutter Speed	1/30(25) ~ 1/30,000
Backlight	Off / On
STAR-LIGHT™ (Sense-up)	Off, x2 ~ x32
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
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 Built-in	PELCO D / PELCO C
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	Less than 90% (Non-Condensing)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC12V / AC24V Dual Voltage
Power Consumption	DC12V: 2.45W AC24V: 2.4W
MECHANICAL	
Material	Metal
Dimensions	4.71 x 2.31 x 2.44 inch (119.7 x 58.8 x 62 mm)
Weight	0.7lbs (317.5gr)

: 866.446.3595 : sales@digital-watchdog.com : www.digital-watchdog.com

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DW DIGITAL WATCHDOG