UNIVERSAL HDCOAX
+UTC

Dimensions
unit: Inch (mm)

4.72" (120mm)
0.35" (9mm)
1.54" (39mm)
3.52" (89.4mm)

2.1 Megapixel
Universal HD / Analog
STAR-LIGHT™
Varifocal P-Iris Lens
5YEAR Warranty
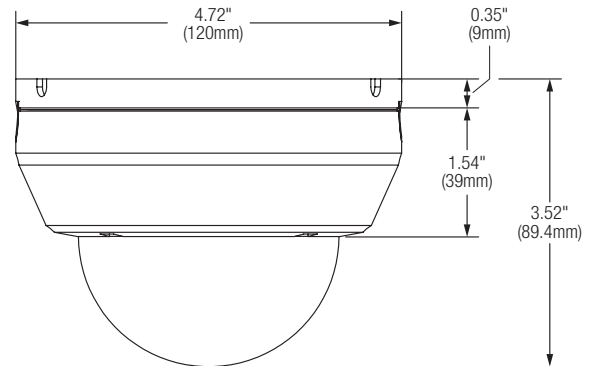
Summary

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 signals 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 1/2.7" Image Sensor at Real-time 30fps
- 2.8~12mm Varifocal P-Iris Lens
- Digital Wide Dynamic Range (D-WDR)
- OSD Control Via Coaxial (UTC)
- 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)
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- 5 Year Warranty

Specifications

IMAGE	
Image Sensor	2.1MP 1/2.7" CMOS Sensor
Active Pixels	1920(H) x 1080(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	F1.4 (30IRE): 0.2 Lux (Color)
	F1.4 (30IRE): 0 Lux (B/W)
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
LENS	
Focal Length	2.8 ~ 12mm
Lens Type	Varifocal P-Iris Lens
IR Distance	100ft
OPERATIONAL	
Shutter Speed	1/30-1/50,000
Backlight	Off/ On
STAR-LIGHT™ (Sense-up)	OFF, x2 -x30
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 50dB
Motion Detection	Yes
Privacy Zones	16 Privacy Zones
Sharpness	0 ~ 10
Gamma	0.45 ~ 0.75
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
Power Consumption	DC12V (LED OFF): 1.86W DC12V (LED ON): 3.6W
MECHANICAL	
Material	Plastic
Dimensions	4.72 x 3.52 inch (120 x 89.4 mm)
Weight	0.5lbs (226.8 g)

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

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions