2.1 Megapixel

STAR-LIGHT™

AHD Signal

2.8-12mm Varifocal Lens

IP66 Rated

5 YEAR Warranty

Dimensions
Unit: Inch (mm)

HD over Coax

UTC

8.84" (224.5 mm)

2.9" (73.7 mm)

3.81" (96.7 mm)

4.41" (112 mm)

3.7" (94 mm)
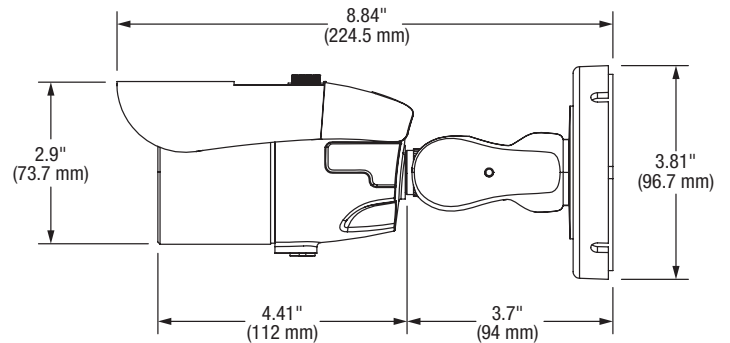
Summary

STAR-LIGHT AHD™ Cameras with IR use existing coaxial cables to transmit crystal-clear 1080p images in any lighting conditions and increase system ROI. HD Analog provides an easy system upgrade to high definition video.
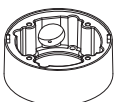
Features

- Analog High Definition (HD Analog) HD over Coax Technology
- STAR-LIGHT™ Super Low Light Technology
- 1/2.7" CMOS Sensor
- 2.1MP, 1080p Resolution at 30fps
- Digital Wide Dynamic Range (DWDR)
- 2.8~12mm Varifocal P-Iris Lens
- OSD Control Via Coaxial (UTC)
- Smart IR™ with Intelligent Camera Sync. 100ft Range
- Smart DNR™ 3D Digital Noise Reduction
- Highlight Masking Exposure (HME)
- True Day/Night with Mechanical IR Cut Filter
- De-Fog™ Extreme Weather Image Compensation
- Secondary Video-BNC Output
- Programmable Privacy Zones
- Auto Gain Control (AGC)
- Backlight Compensation (BLC)
- Auto White Balance (AWB)
- RS-485 Built-in
- IP66 Certified (Weather Resistant)
- 5 Year Warranty

Accessories (Optional)

DWC-BLJUNC
Junction Box for Bullet Cameras

Specifications

IMAGE	
Image Sensor	1/2.7" CMOS Sensor
Active Pixels	1920(H) x 1080(V)
Scanning System	Progressive scan
Frequency	60Hz/50Hz
Signal Technology	2.1 Megapixel AHD
Synchronization	Internal
Resolution	1920x1080 (1080p)
Minimum Scene Illumination	F1.4 (30IRE): 0. 5Lux [Color]
	F1.4 (30IRE): 0 Lux [B&W]
S/N Ratio	55dB
Video Output	AHD 1080p30fps/720p60fps/720p30fps
LENS	
Focal Length	2.8 ~ 12mm
Lens Type	P-Iris Varifocal
IR Distance	100ft
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
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	4 Privacy Zones
Sharpness	0 ~ 10
Gamma	0.45 ~ 0.75
Digital Zoom	x1.0 ~ x16.0
ENVIRONMENTAL	
Operating Temperature	-4°F ~ 122°F (-20°C ~ 50°C)
Operating Humidity	than 90% (Non-Condensing)
IP Rating	IP66 (Weather Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC12V
Power Consumption	LED Off: 3.06W, 255mA
	LED On: 3.5W, 291mA
MECHANICAL	
Material	Aluminum
Dimensions	9.23 X 3.23 in (234.5 x 82.2 mm)
Weight	1.65 lbs (748.4 gr)

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

DW DIGITAL WATCHDOG®
Complete Surveillance Solutions