



2.1 Megapixel **STAR-LIGHT™** Super Low Light Technology 2.8-12mm Varifocal Lens WDR IP66 Rated **5 YEAR** Warranty

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. Additionally, this model creates a very small footprint. 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
- 1/3" CMOS Sensor
- 2.1MP, 1080p Resolution at 30fps
- Wide Dynamic Range (WDR)
- 3.6mm Fixed Lens
- OSD Control Via Coaxial (UTC)
- Smart IR™ with Intelligent Camera Sync. 50ft 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
- 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)
- IP67 Certified (Weather Resistant)
- 5 Year Warranty

Accessories (Optional)



DWG-V7WM
Wall Mount for V7 Outdoor
Dome Cameras



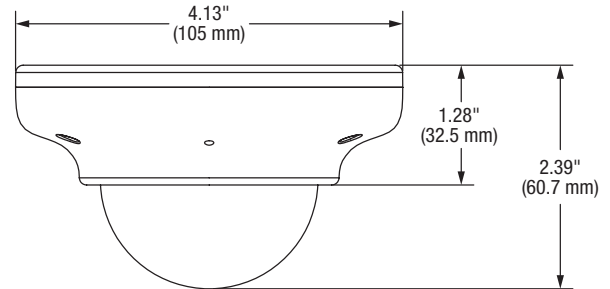
DWG-V7JUNC
Junction Box for V7 Outdoor
Dome Cameras



DWG-V7CM
Pendant Mount for V7 Outdoor
Dome Cameras

Dimensions

Unit: Inch (mm)



Specifications

IMAGE	
Image Sensor	1/3" CMOS
Active Pixels	1944 (H) x 1092 (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): 0.35Lux [Color]
	F1.4 (30IRE): 0 Lux [B&W]
S/N Ratio	55dB
Video Output	AHD 1080p30fps/720p60fps/720p30fps
LENS	
Focal Length	3.6mm
Lens Type	Fixed
IR Distance	50ft
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	16 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	IP67 (Weather and Dust Resistant)
Other Certifications	FCC, CE, ROHS
ELECTRICAL	
Power Requirements	DC 12V
Power Consumption	3.06W, 255mA
MECHANICAL	
Material	Aluminum
Dimensions	4.13 x 2.39 Inch (105 x 60.7 mm)
Weight	0.95 lbs (430.9 gr)