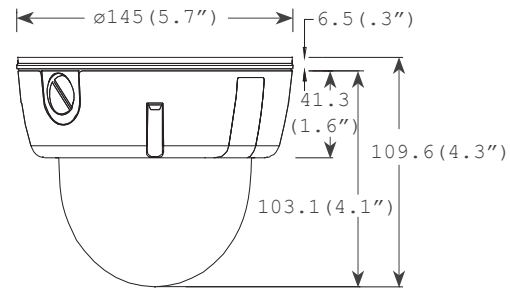




**Dimensions (unit : mm)**



**Summary**

Our Star-Light Series offers super low light imaging for any application. Along with Smart DNR, our Star-Light technology offers a Digital Slow Shutter feature that increases the length of time the shutter remains open to collect additional ambient light illuminating typically dark environments.

**Features**

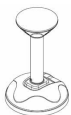
- 1/3" CCD
- 620 TV Lines [B&W], 600 TV Lines [Color]
- 3.3~12mm Varifocal Auto Iris Lens
- 100ft Range IR with Intelligent Camera Sync, Smart IR
- TDN (True Day and Night / IR Cut Filter)
- Smart DNR (Digital Noise Reduction)
- DRC (Dynamic Range Compressor)
- Star-Light (Super Low Light Technology)
- HME (Highlight Masking Exposure)
- Programmable Privacy Zones (8) & Motion Detection
- AGC / BLC / AWB
- Easy Icon Driven OSD Menu with Built-in Joystick
- IP66 Certified (Weatherproof)
- Auto Sensing 12VDC/24VAC with Line Lock
- RS-485 Built-in
- Secondary Video-BNC Output

**Specifications**

VIDEO	
Image Sensor	1/3" CCD
Total Pixels	811 (H) x 508 (V), 411K Pixels
Effective Pixels	768 (H) x 494 (V)
Scanning System	525 Lines, 2 : 1 Interlace
Frequency	15.734KHz (H), 59.95Hz (V)
Synchronization	Internal / Line Lock
Horizontal Resolution	620 TV Lines [B&W], 600 TV Lines [Color]
Minimum Illumination	F1.2 (30IRE): 0.14 Lux [Color] F1.2 (30IRE): 0.00 Lux [B&W]
S/N Ratio	52dB (AGC off)
Video Output	CVBS: 1.0Vp-p / 75 Ω
LENS	
Focal Length	3.3-12mm
Lens Type	DC Auto Iris
IR Distance	100ft Range IR
OPERATIONAL	
Back Light	OFF / BLC / HME / DRC
Star-Light	OFF / X2-X1024
3D Digital Noise Reduction	OFF / LOW / MID / HIGH / SMART
White Balance	AWC / ATW / MANUAL / PUSHLOCK
Mirror	OFF / MIRROR
Sharpness	0-30
Gamma	MANUAL / 0.45 / 0.60 / 1.0
Side Light Compensation	OFF / ON
Night Up	OFF / ON
Motion Detection	OFF / ON (4 Areas)
Privacy Zones	OFF / ON (8 Programmable Zones)
Dead Pixel Cancellation	OFF / AUTO
Language	ENGLISH / MANDARIN / CANTONESE / JAPANESE / GERMAN / FRENCH / ITALIAN / RUSSIAN / SPANISH / DUTCH
ENVIRONMENTAL	
Operating Temperature	-10°C ~ 55°C (14°F ~ 131°F)
Operating Humidity	Less than 90% (Non-Condensing)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
IP Rating	IP66 (Protects against dust and high pressure water.)
ELECTRICAL	
Power Requirement	Dual (12VDC & 24VAC)
Power Consumption	12VDC: 1.96W, 163mA / LED ON 4.6W, 383.3mA 24VAC: 2.2W, 91.7mA / LED ON 4.9W, 204mA
MECHANICAL	
Housing Material	Aluminum
Dimensions	145 X 109.6 mm (5.7 X 4.3 in)
Weight	1.8 lbs

\*Specification is subject to change without prior notice.

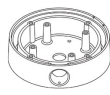
**Accessories (Optional)**



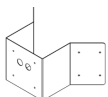
DWC-V1CM  
Pendant Mount for V1&V3 Housing



DWC-V1WM  
Wall Mount for V1&V3 Housing



DWC-V1JUNC  
Junction Box for V1&V3 Housing



DWC-V1CNM  
Corner Mount for V1&V3 Housing



DWC-V1CMAD  
Pendant Mount Adapter for Extension