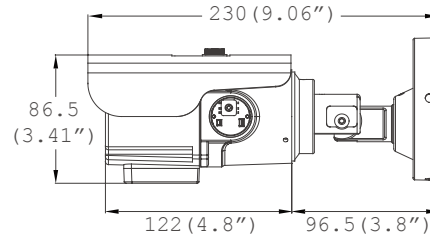




Dimensions (unit : mm)



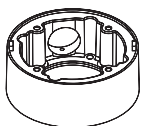
Summary

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

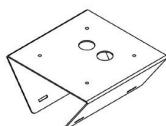
Features

- 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)
- No Fog or Condensation under Any Weather Condition
- Auto Sensing 12VDC/24VAC with Line Lock
- RS-485 Built-in
- Secondary Video-BNC Output
- Ball Neck Bracket (Simple Camera Positioning)
- External Lens and OSD Control

Accessories (Optional)



DWC-BLJUNC
Junction Box for B1&B2 Housing



DWC-PMB-BU
Pole Mount for B1&B2 Housing

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 Interface
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: 3.8W, 316.7mA / LED ON 6.9W, 575mA 24VAC: 4.2W, 175mA / LED ON 7.2W, 300mA
MECHANICAL	
Housing Material	Aluminum
Dimensions	230 X 86.5 mm (9.06 X 3.41 in)
Weight	1.52 lbs

*Specification is subject to change without prior notice.