

Product Technical Specifications



CCTV SECURITY CAMERA

SKU #

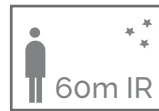
CESSX-CV1640CMVR-W2



GESSX-CVI640CMVR-W2

GESS XTREME™

4MP WDR HDCVI IR Eyeball Camera



MAIN FEATURES

- 120dB True WDR, 3DNR
- Max 4MP real-time
- HD and SD dual-output
- Max. IR length 60m, Smart IR
- IP67, DC12V

RECOMMENDED USE

This product is ideal for:

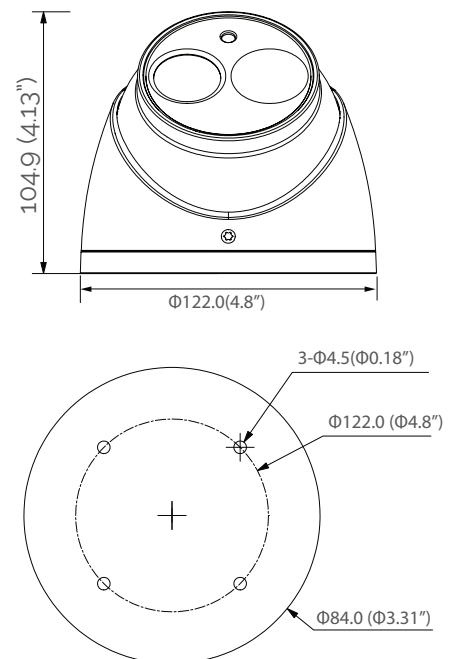
- Applications that require the camera to be mounted higher than normal installation heights; such as high ceilings or walls.
- Long Range distances
- Commonly Used in Outdoor Applications

IP 67

NO DUST

Ingress of water in harmful quantity shall not be possible when the enclosure is immersed in water under defined conditions of pressure and time (up to 1 m of submersion).

DIMENSIONS





TECHNICAL SPECIFICATIONS

SKU #

GESSX-CVI640CMVR-W2

CAMERA

Image Sensor	1/3" CMOS
Effective Pixels	2688(H)×1520(V), 4.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s NTSC: 1/3~1/100,000s
Minimum Illumination	0.01Lux/F1.3, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 60m (197feet)
IR On/Off Control	Auto / Manual
IR LEDs	2

LENS

Lens Type	Motorized lens / Fixed iris
Mount Type	Board-in
Focal Length	2.7 - 12mm
Max Aperture	F1.3
Angle of View	H:98°~26°
Focus Control	Auto/Manual
Close Focus Distance	200mm 7.87"

Pan/Tilt/Rotation

Pan/Tilt/Rotation	Pan: 0° ~ 360° Tilt: 0° ~ 78° Rotation: 0°~360°
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Video

Resolution	4MP (2560×1440)
Frame Rate	25fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI high definition video output / & 1-channel BNC CVBS video output
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	Auto / Manual

CERTIFICATIONS

Certifications	CE (EN55032, EN55024, EN50130-4)FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
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INTERFACE

Audio Interface	N/A
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ELECTRICAL

Power SupplyPower	12V DC \pm 25%
Consumption	Max 8.4W (12V DC, IR on)

ENVIRONMENTAL

Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH *Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection &Vandal Resistance	IP67

CONSTRUCTION

Casing	Aluminium
Dimensions	ø122mm x 104.9mm (ø4.8" x 4.13")
Net Weight	0.59kg (1.30lb)
Gross Weight	0.74kg (1.63lb)

