



ClareVision 8MP Color at Night Bullet Camera, 2.8 mm Lens, Starvis (White | Black)

CLR-V300-8B28CNW | CLR-V300-8B28CNB



This Color at Night ClareVision Bullet camera features a 8MP Sony® Starvis™ image sensor with warm white LED's which turn on when in night mode to illuminate the scene for full color video. The camera includes micro SD card support up to 512 GB for local video storage, and featured an IP67 rated housing to protect the camera from weather elements.

The camera can be used standalone with an SD card or NVR using the ClareVision App, and included as part of a ClareOne or Control4 system.

Performance Highlights:

- 8MP Sony® Starvis™ capable of recording resolutions up to 3840 x 2160 at 30 FPS
- Color at night LED illumination up to 25 meters
- Supports micro SD card up to 512 GB
- Includes built-in microphone
- Supports H.265+ video encoding codec for enhanced storage efficiency
- IP67 rated ingress protection against weathering elements and vandalism
- ClareOne and Control4 driver support
- Available in white and black color variations
- NDAA Compliant

Specifications

Camera Parameters

Image sensor	8MP (3840 x 2160 @ 30 FPS)
Sensor type	Sony® Starvis™
Lens	2.8 mm, Fixed
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F1.0
Field of view	107° horizontal

Video Parameters

Streams	Main stream: Up to max resolution H.265+, H.265, H.264+, H.264, 30 FPS, Sub stream: 1280 x 720 @ 30 FPS, Tertiary: 352 x 288 @ 15 FPS
Frame rate	3840 x 2160 @ 30 FPS, 2560 x 1440 @ 30 FPS, 1920 x 1080 @ 30 FPS, 1280 x 720 @ 30 FPS, 720 x 480 @ 30 FPS, 352 x 288 @ 30 FPS

Mirror mode	Yes
Snapshot	Yes
LED Range	Full color night mode with using warm white LED (4000k), up to 25 m (82 ft)
LED auto switch	Yes
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters

Audio input/output	Built-in microphone
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Event

Motion detection	Smart events (line crossing, loitering, human body detection, intrusion, people gather)
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Network Parameters

Network	POE IEEE 802.3af (RJ-45, 10/100 Base-T)
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General

Alarm input/output	No
Local storage	Supports up to 512 GB
SD card included	No
Browser support	Chrome, Edge
Drivers	Control4, Clare Controls
Power	DC 12V ±10%, 1000mA, POE (802.3af)
Color	White, black
Weather rating	IP67
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (W x H x D)	2.87 x 2.87 x 6.73 in (73 x 73 x 171 mm)
Weight	1.65 lb (750 g)

Compliance

Certifications	ETL/ETL-C, IC, CE, FCC, ROHS, ONVIF S/T
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