



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 a white light spotlight for night time viewing. The spotlight turns on when in dark scenes to illuminate the area allowing 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 spotlight 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, F1.0, Fixed
Aspect ratio	16:9
Minimum illumination	0.01 Lux

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
Color at night	Full color night mode with using warm white light (4000k), up to 25 m (82 ft)

Night auto switch	Yes
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters

Audio input/output	1/1, includes 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 131° F (-30° to 55° 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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