



# ClareVision 8MP Motorized Varifocal Color at Night Bullet Camera, 2.7-13.5 mm, Starvis, WDR, (White | Black)

CLR-V300-8BVFCNW | CLR-V300-8BVFCNB



This Bullet camera includes an 8MP Sony® Starvis™ image sensor with a 2.7-13.5 mm motorized varifocal lens with autofocus, and Color at Night capabilities. The camera also features Smart Event capabilities such as human body detection, line crossing, loitering, intrusion, and people gather. The camera can be used standalone with an SD card or NVR, as well as accessed through a ClareOne or Control4 system.

## Performance Highlights:

- Bullet form factor with 8MP Sony® Starvis™ image sensor capable of 3840 x 2160 maximum recording resolution
- Color at night LED illumination up to 60 meters
- 2.7-13.5 mm motorized varifocal lens with built-in autofocus
- Micro SD card support up to 512 GB
- IP67 rated ingress protection against weathering elements and vandalism
- ClareOne and Control4 driver support
- Features 3D DNR and True WDR
- 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	2.7 -13.5 mm motorized varifocal lens with autofocus
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F1.0
Field of view	103°-129° 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: 720 x 480 @ 30 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

Mirror mode	Yes
Snapshot	Yes
LED Range	Full color night mode with using warm white LED (4000k), up to 60 m (192 ft)
LED auto switch	Yes
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

### Audio Parameters

Audio input/output	Audio in/out (RCA)
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### Event

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

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

Alarm input/output	1/1
Local storage	Supports up to 512 GB
SD card included	No
Browser support	Chrome, Edge
Drivers	Control4, Clare Controls
Power	DC 12V ±10%, 1500mA, POE (802.3af)
Color	White, black
Rating	IP67
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (W x H x D)	4.2 x 4.3 x 8.7 in (106 x 109 x 220 mm)
Weight	4.73 lb (2150 g)

### Compliance

Certifications	ETL/ETL-C, IC, CE, FCC, ROHS, ONVIF S/T
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By making technology simple, Clare provides exclusive benefits to integrators, builders, and end users. We offer innovative smart home and business solutions, wireless security, controllable lighting, and IP CCTV components. For more information, visit [www.clarecontrols.com](http://www.clarecontrols.com).