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 spotlight 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	F1.0, 2.7 -13.5 mm motorized varifocal lens with autofocus
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: 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
Color at night	Full color night mode with using warm white light (4000k), up to 60 m (192 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

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

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

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