



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

CLR-V300-8TVFCNW | CLR-V300-8TVFCNB



This Performance Series 8MP Turret Camera features a 4K Sony® Starvis™ sensor and includes a 2.7-13.5 mm motorized varifocal lens with autofocus. The cameras star feature includes Color at Night capabilities, allowing for full color viewing in dark settings using warm white LED's to illuminate the scene. The camera also includes a micro SD card support for local storage up to 512 GB, and features an IP67 rated housing to protect the camera from outdoor elements.

Performance Highlights:

- Crystal clear video with 8MP 4K Sony® Starvis™ image sensor with 3840 x 2160 maximum recording resolution
- Color at night LED illumination up to 30 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: 352 x 288 @ 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 30 m (98 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%, 1000mA, POE (802.3af)
Color	White, black
Rating	IP67
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (W x H)	5.35 x 5.82 in (136 x 148 mm)
Weight	3.74 lb (1700 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.