



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

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



The 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 a spotlight 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 spotlight 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	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: 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
Color at night	Full color night mode with using warm white light (4000k), up to 30 m (98 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

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.