



ClareVision 8MP Color at Night Turret Camera, 2.8 mm Lens, Starvis (White | Black)

CLR-V300-8T28CNW | CLR-V300-8T28CNB



This ClareVision Color at Night Turret camera supports a 8MP Sony® Starvis™ image sensor and is capable of illuminating the scene with warm white LED's which turn on when in night mode to illuminate the scene. The camera features a maximum recording resolution of 3840 x 2160 and supports True WDR, enabling image adjustment settings for brightness, exposure, and contrast.

The camera can be used standalone with an SD card or NVR using the ClareVision App, or 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 LED illumination up to 30 meters
- Supports micro SD card up to 512 GB
- Supports H.265+ video encoding codec for enhanced storage efficiency
- Includes built-in microphone
- 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, Fixed
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F1.0
Field of view	107° 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 @ 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
LED Range	Full color night mode 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	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	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)	5.03 x 4.25 in (128 x 108 mm)
Weight	1.76 lb (800 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.