



# ClareVision 4MP Color at Night Turret Camera, 2.8 mm Lens, 32 GB SD Card, Starvis (White | Black)

CLR-V300-4T28CNW | CLR-V300-4T28CNB



This ClareVision Color at Night Turret camera supports a 4MP Sony® Starvis™ image sensor, and is capable of illuminating the scene with a spotlight that allows for full color video stream and recording in low light settings. The camera features a maximum recording resolution of 2560 x 1440 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:

- 4MP Sony® Starvis™ capable of recording resolutions up to 2560 x 1440 at 30 FPS
- Color at night spotlight illumination up to 30 meters
- Includes 32 GB micro SD card with support up to 512 GB
- Supports H.265+ video encoding codec for enhanced storage efficiency
- Includes 1 input and 1 output cable for external speaker and microphone, and features a 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	4MP (2560 x 1440 @ 30 FPS)
Sensor type	Sony® Starvis™
Lens	2.8 mm, F1.0, Fixed
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 @ 15 FPS
Frame rate	2592 x 1944 @ 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
Color night	Full color night mode 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

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	Yes - 32 GB
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](http://www.clarecontrols.com).