clare™

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

CLR-V300-4B28CNW | CLR-V300-4B28CNB

This Color at Night ClareVision Bullet camera features a 4MP Sony® Starvis™ image sensor and Color at Night capabilities with the use of a warm light spotlight. The spotlight turns on automatically in dark settings to illuminate the scene and allow full color video. The camera also features 32 GB of local storage and True WDR image adjustment for brightness, exposure, and contrast, and Smart Event capabilities for human body detection, line crossing, loitering, intrusion, and people gather.

The camera can be used standalone with an SD card or NVR using the ClareVision App, and 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 25 meters
- Includes 32 GB micro SD card with support up to 512 GB
- Supports H.265+ video encoding codec for enhanced storage efficiency
- 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 at night	Full color night mode using warm white light (4000k), up to 25 m (82 ft)
Night auto switch	Yes
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters

Audio input/output	Built-in microphone only

Event

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

Network Parameters

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

General

Alarm input/output	No
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 131° F (-30° to 55° C)
Dimensions (W x H x D)	2.87 x 2.87 x 6.73 in (73 x 73 x 171 mm)
Weight	1.65 lb (750 g)

Compliance

Certifications	ETL/ETL-C, IC, CE, FCC, ROHS, ONVIF S/T