



ClareVision 8MP IP Dome Camera, 2.8 mm Lens, Starvis, WDR, (White | Black)

CLR-V200-8D28W | CLR-V200-8D28B



Featuring the 8MP, Sony® Starvis™ sensor, this Performance Series ClareVision Dome camera includes a 2.8 mm with a maximum recording resolution of 3840 x 2160. Additionally, the camera includes support for True WDR, allowing you to adjust the image settings to compensate for brightness, exposure, and contrast. The camera can be used standalone when equipped with a micro SD card up to 512 GB in size, or paired with an NVR.

Camera settings can be managed and accessed using the ClareVision App. Additional video feeds can be used using the ClareHome App, ClareOne Panel, and Control4 systems.

Performance Highlights:

- 8MP, 4K Sony® Starvis™ capable of recording resolutions up to 3840 x 2160 at 20 FPS
- Micro SD card support up to 512 GB
- IR night vision up to 20 meters
- IP67 rated ingress protection against weathering elements and vandalism
- ClareOne and Control4 driver support
- Features True WDR and 3D DNR
- Available in white and black color variations
- NDAA Compliant

Specifications

Camera Parameters

Image sensor	4K, 8MP (3840 x 2160 @ 20 FPS)
Sensor type	Sony® Starvis™
Lens	2.8 mm
Aspect ratio	16:9
Minimum illumination	0.01 Lux
Field of view	108° horizontal

Video Parameters

Streams	Main stream: Up to max resolution H.265+, H.265, H.264, 30 FPS Sub stream: 720 x 480 @ 30 FPS, H.265, H.264 Tertiary: 1280 x 720 @ 15 FPS, H.265, H.264
Frame rate	3840 x 2160 @ 20 FPS 2560 x 1440 @ 30 FPS 1920 x 1080 @ 30 FPS

Mirror mode	Yes
Snapshot	Yes
IR range	20 m (65 ft)
IR auto switch	Yes
IR wavelength	850 nm
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters

Audio input/output	No
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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
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General

Alarm input/output	1/1
Local storage	Supports up to 512 GB
SD card included	No
Browser support	Safari, Chrome, Edge, Firefox
Drivers	Clare, Control4
Power	DC 12V, 700MA, POE (802.3af)
Color	White, black
Weather rating	IP67 (metal ball, metal shroud)
Operating temperature	-4° to 140° F (-20° to 60° C)
Dimensions (W x H x D)	4.3 x 3.7 in (109.22 x 93.98 mm)
Weight	1.5 lb (680.38 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.