



ClareVision 8MP Motorized Varifocal IP Dome Camera, 2.7-13.5 mm, Starvis, WDR, (White | Black)

CLR-V200-8DVFW | CLR-V200-8DVFB



This 8MP ClareVision Dome Camera features a 4K Sony® Starvis™ sensor with a 2.7-13.5 mm motorized varifocal lens that supports autofocus. The Dome includes smart detection capabilities such as human body detection, line crossing, loitering, intrusion, people gather, and features a powerful night vision sensor capable of illuminating objects up to 30 meters away.

Performance Highlights:

- Dome form factor with 8MP 4K Sony® Starvis™ image sensor and 3840 x 2160 maximum recording resolution
- 2.7-13.5 mm motorized varifocal lens with built-in autofocus
- Micro SD card support up to 512 GB
- Infrared night vision up to 30 meters
- 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 @ 20 FPS)
Sensor type	1/2.8" Sony® Starvis™
Lens	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: 720 x 480 @ 30 FPS Tertiary: 352 x 288 @ 30 FPS
Frame rate	3840 x 2160 @ 20 FPS, 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

Mirror mode	Yes
Snapshot	Yes
IR range	30 m (98 ft)
IR auto switch	Yes
IR wavelength	850 nm
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters

Audio input/output	1/1
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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	RJ-45 (10/100Base-T) , 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	Chrome, Edge
Drivers	Control4, Clare Controls
Power	DC 12V, ±10%, 950mA, POE (802.3af)
Color	White, black
Weather rating	IP67
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (H x D)	5.5 x 4.8 in (140 x 123 mm)
Weight	2.64 lb (1200 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.