clare™

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

CLR-V200-8B28W | CLR-V200-8B28B

Featuring the 8MP, Sony® Starvis™ sensor, this Performance Series ClareVision Bullet camera includes a 2.8 mm lens 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 paired with a micro SD card up to 512 GB in size, or through an NVR.

Performance Highlights:

- 8MP, 4K Sony® Starvis™ capable of recording resolutions up to 3840 x 2160 at 20 FPS
- Supports micro SD card up to 512 GB for local storage
- Features built-in microphone
- IR night vision up to 25 meters
- IP67 rated ingress protection against weathering elements, dust, and debris
- 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	4K, 8MP (3840 x 2160 @ 20 FPS)
Sensor type	Sony® Starvis™
Lens	2.8 mm
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F1.6
Field of view	107° 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	25 m 82 ft)
IR auto switch	Yes
IR wavelength	850 nm
Backlight compensation	Yes
WDR	True WDR
DNR	3D DNR

Audio Parameters	
Audio input/output	Built-in microphone

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

Network Parameters	
Network	POE IEEE 802.3af

General	
Alarm input/output	No
Local storage	Supports up to 512 GB
SD card included	No
Browser support	Chrome, Edge
Drivers	Clare, Control4
Power	DC 12V, 700MA, POE (802.3af)
Color	White, black
Weather rating	IP67
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (W x H x D)	2.9 x 2.8 x 6.7 in (73.66 x 71.12 x 170.18 mm)
Weight	1.6 lb (725.74 g)

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

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.