clare™

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

CLR-V200-8TVFW | CLR-V200-8TVFB

The 8MP Performance Series Turret Camera features a 4K Sony® Starvis™ sensor and includes a 2.7-13.5 mm motorized varifocal lens with autofocus. The camera supports IR night vision up to 25 meters, micro SD card support for local storage up to 512 GB, and features an IP67 rated housing to protect the camera from outside elements.

Performance Highlights:

- Crystal clear video with 8MP 4K Sony® Starvis™ image sensor with 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 25 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 @ 30 FPS)
Sensor type	Sony® Starvis™
Lens	2.7 -13.5 mm motorized varifocal lens with autofocus
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F1.6 - F3.3
Field of view	103°-129° horizontal

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 @ 30 FPS
Frame rate	3840 x 2160 @ 30 FPS, 3072 x 2048 @ 30 FPS, 2592 x 1536 @ 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	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	Audio in, out (RCA)

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

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

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, 1100MA, POE (802.3af)
Color	White, black
Weather rating	IP67
Operating temperature	-22° to 131° F (-30° to 60° C)
Dimensions (H x D)	5.0 x 5.25 in (127.0 x 133.35 mm)
Weight	3.74 lb (1700 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.