clare™

ClareVision 2MP IP Turret Camera, 3.6 mm Lens, 16 GB SD Card (White | Black)

CLR-V100-2T36W | CLR-V100-2T36B

This ClareVision 2MP IP Turret camera featuring a 3.6 mm fixed lens with support for HD 1080p video recording at 30 FPS. The camera features a wide field of view of 90° and IR night vision up to 25 meters. The camera supports DWDR, allowing for clear video brightness, contrast, and exposure adjustment in light and dark settings, and includes a 16 GB micro SD card for local, onboard video storage.

The turret form factor and IP67 rating allows for mounting virtually anywhere without having to worry about damage from weather elements, dust, or debris.

Performance Highlights:

- Features a 2MP, 3.6 mm fixed lens with a 1920 x 1080p recording resolution

- Includes 16 GB Micro SD card with support up to 512 GB

- Supports H.265+ video encoding codec for enhanced storage efficiency

- Infrared night vision up to 25 meters

- 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	2MP (1920 x 1080 @ 30 FPS)
Sensor type	Standard
Lens	3.6 mm
Aspect ratio	16:9
Minimum illumination	0.01 Lux, F2.0
Field of view	90°

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
Frame rate	2048 x 1536 @ 15 FPS 1920 x 1080 @ 30 FPS 1280 x 720 @ 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	DWDR
DNR	3D DNR

Audio Parameters

Audio input/output	No

Event

Motion detection	Basic motion (sensitivity settings, regions of interest)

Network Parameters

Network	POE IEEE 802.3af

General

Alarm input/output	No
Local storage	Supports up to 512 GB
SD card included	Yes - 16 GB
Browser support	Chrome, Edge
Drivers	Control4, Clare Controls
Power	DC 12V, 700MA, POE (802.3af)
Color	White, black
Weather rating	IP67 (metal ball, metal shroud)
Operating temperature	-22° to 140° F (-30° to 60° C)
Dimensions (W x H x D)	4.5 x 3.7 in (114.3 x 93.98 mm)
Weight	2.5 lb (1133.98 g)

Compliance

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