

MagnaView™

Advanced Surveillance V28R

The latest advancement from Silent Witness

Introducing a new multi-featured color camera board with line lock and auto-iris - installation has never been easier. The

MagnaView V28R is the latest vandal-resistant camera from Silent Witness. This weather-resistant camera can withstand a blow from a 10-pound sledgehammer.

Increased Options:

- Choose from the most popular transmission media (coaxial, UTP, fiber) integrated inside the camera
- Choose from a wide range of cameras including EXview HAD™

Wider View:

- "3D" gimbal allows for maximum lens rotation and placement
- Compatible with Silent Witness' Quick Change Lenses (2.9mm to 16.0mm) as well as vari-focal (4-8mm)

Flexible:

- One power connection self-configures to either 12VDC or 24VAC. An optional line lock module is also available

Modular:

- Main power board and camera assembly are easily installed and removed
- Camera is designed for a high quality installation. The enclosure can be installed and wired first — the camera assembly can then be snapped in when you're ready to go

Smooth Installation:

- Snap-in gimbal and camera boards
- Captive screws-no misplaced hardware
- Patent pending hinge-no scratched domes
- New mounting template takes the guesswork out of installation

The evolution of cameras continues. Silent Witness brings together style and innovation in the MagnaView V28R. **Coming soon:** MagnaView Square, Flush and CornerMount versions. Contact us for more details.

SILENT WITNESS®

Evolution of Cameras

www.silentwitness.com

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MAGNAVIEW V28R CAMERA SPECIFICATIONS

	B&W	B&W High Res	DSP* Color	DSP* Color High Res	DSP* Color EXview HAD™
Coax					
EIA/NTSC Model No.	V28RCB100	V28RCB600	V28RCC100	V28RCC600	V28RCE100
Coax					
CCIR/PAL Model No.	V28RCB2100	V28RCB2600	V28RCC2100	V28RCC2600	V28RCE2100
UTP					
EIA/NTSC Model No.	V28RTB100	V28RTB600	V28RTC100	V28RTC600	V28RTE100
UTP					
CCIR/PAL Model No.	V28RTB2100	V28RTB2600	V28RTC2100	V28RTC2600	V28RTE2100
Fiber Optic					
EIA/NTSC Model No.	V28RFB100	V28RFB600	V28RFC100	V28RFC600	V28RFE100
Fiber Optic					
CCIR/PAL Model No.	V28RFB2100	V28RFB2600	V28RFC2100	V28RFC2600	V28RFE2100
Imager Format	1/3" CCD B/W		1/3" CCD Color		1/3" ExView HAD™ CCD Color
Resolution	410 TV lines	570 TV lines	350 TV lines	480 TV lines	350 TV lines
S/N Ratio	50dB		better than 51dB		better than 51dB
Video Output	V28RC	Coax: 75ohms	V28RC	Coax: 75ohms	V28RC Coax: 75ohms
I V P-P	V28RT	UTP: 100ohms	V28RT	UTP: 100ohms	V28RT UTP: 100ohms
	V28RF	850nm	V28RF	850nm	V28RF 850nm
Light Sensitivity**	0.05 lux @ F1.4 /0.10 lux @ F2.0		0.4@ lux F1.2	0.5 lux @ F1.2	0.05 lux @ F1.2 0.075 lux @ F1.2
Electronic Iris	1/60-1/100,000 sec		1/60-1/100,000 sec		1/60-1/100,000 sec
Sync System	Internal		12VDC: Internal, 24VAC: External		12VDC: Internal, 24VAC: External
AGC Control	Auto		off/on (4-26dB max) switchable		off/on (4-26dB max) switchable
Auto Iris	N/A		DC drive		DC drive
Auto White Balance	N/A		AWB/ATW/Indoor (3200°K) Outdoor(6500°K)		AWB/ATW/Indoor (3200°K) Outdoor(6500°K)
Input Voltage	11-16 VDC regulated 17-32 VAC		11-16 VDC regulated 17-32 VAC		11-16 VDC regulated 17-32 VAC
Current Consumption	(2.5W)		(4.5W)		(4.5W)
Surge Suppression	1.5kW transient		1.5kW transient		1.5kW transient
Operating Temperature	-4°F to 140°F (-20°C to 60°C)		-4°F to 122°F (-20°C to 50°C)		-4°F to 122°F (-20°C to 50°C)
Optional Power Supply	PSI 4.1		PSI 4.1		PSI 4.1

Lens Options

- 1) Fixed focal length lens of 2.9mm, 3.6mm, 6.0mm, 8.0mm, 12.0mm, or 16.0mm
- 2) Varifocal Auto Iris lens of 4mm to 8mm available with all color camera versions
- 3) Variety lens pack - includes 3.6mm installed; 2.9, 6 & 8mm provided
- 4) Varifocal lens 4-8mm available on all black and white camera versions

* DSP stands for Digital Signal Processing. The color camera includes a digital signal processor that enhances image quality and light sensitivity. **Light sensitivity based on clear dome. Half tint dome reduces light sensitivity by 54% and full tint dome reduces light sensitivity by 72%. Full tint dome standard in black and white camera and half tint dome standard in color cameras. Clear and gold domes optional.

IP66X - Nema 4X



Quick change lens mount #2,281,190 Canada / #09/386,506 USA
Cover hinge mechanism pending Canada / pending USA
Camera system with multiple output modules #2,307,896 Canada / #09/566,387 USA

MAGNAVIEW V28R ENCLOSURE

Housing Diameter	6.1" (155 mm) Overall height: 3.8" (99mm)
Weight	3 lbs (1.37kg)
Housing Material	Cast aluminum alloy
Metal Finish	Urethane powder paint
Dome Material	Polycarbonate (options: clear, full tint, half tint, & gold)
Mounting Accessories	Wall mount and Pendant Mount

MagnaView Series - V28R - Round Dome Camera

Model No Format:

V28 R C B21 XXX

Lens Type: 029, 036, 060, 080, 120, 160, AV1, VPI, VFI
Camera Type (EIA/NTSC): B1= B/W Std, B6= B/W High Res, C1= Color Std, C6= Color High Res
(CCIR/PAL): B21= B/W Std, B26=B/W High Res, C21= Color Std, C26= Color High Res
Interface: C= Coaxial interface, T= UTP interface, F= Fiber Optic Interface
Case Type: R= Round
Model No. V28 MagnaView series

Pendant and WallMount Accessories available now.



Examples of mounted cameras. Some hardware displayed is not included.

www.silentwitness.com

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