

# V100

## Bullet Resistant

### V100 Bullet Resistant

The design and durability of the V100 Bullet Resistant camera make it the ultimate choice for any application.

#### **Tough & Rugged:**

- Withstands assault from a 12 gauge shotgun or 9mm handgun
- 1/2" thick Lexan® window
- Enclosure is made of machined marine grade aluminum

#### **Adaptable:**

- Stainless steel U-bracket adds extra durability
- Adjustable camera angle
- Compatible with Silent Witness' Quick Change Lenses 2.9mm to 16.0mm
- Tamper resistant screws

#### **Attractive Design:**

- Measures 4.25" x 6.85" x 6.0" (108mm x 174mm x 152mm)
- Futuristic design & aluminum enclosure make it suitable for any installation where cameras may be at risk

#### **Multi-purpose:**

- Applications include municipal housing projects, remote areas, train yards, marinas, transit stations and prisons



**SILENT  
WITNESS®**

Evolution of Cameras

[www.silentwitness.com](http://www.silentwitness.com)

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## V100 CAMERA SPECIFICATIONS

	B&W	B&W High Res	DSP* Color	DSP* Color High Res
EIA/NTSC (audio)	V101	V110	V120	V130
CCIR/PAL (audio)	V101-CP	V110-CP	V120-CP	V130-CP
Imager Format	1/3" CCD B/W		1/3" CCD Color	
Resolution	410 TV lines	570 TV lines	350 TV lines	450 TV lines
S/N Ratio	50dB	48dB	48dB	
Video Output	1Vp-p/75 ohms		1Vp-p/75 ohms	
Light Sensitivity	0.05 lux @ F1.4 0.10 lux @ F2.0		0.9 lux @ F 2.0	
Electronic Iris	1/60-1/100,000 sec		1/60-1/100,000 sec	
Input Voltage	8.5-18 VDC unregulated		10-15 VDC regulated	
Current Consumption	125mA @ 12VDC (1.5W)	150mA @ 12VDC (1.5W)	250mA @ 12VDC (3.0W)	
Surge Suppression	1.5kW transient		1.5kW transient	
Operating Temp	-4°F to 140°F (-20°C to 60°C)		-4°F to 122°F (-20°C to 50°C)	
Optional Power Supply	PSI 4.1		PSI 4.1	

### ENCLOSURE

Dimensions WxHxD	4.25" x 6.85" x 6.0" (108mm x 174mm x 152mm)
Weight	4.1lb (1900g)
Enclosure	Machined marine grade aluminum
Bracket	Stainless steel
Window	1/2" thick Lexan® polycarbonate
Enclosure Coatings	Clear anodized
Warranty	3 years
<b>IP67 - Meets or exceeds</b>	

Quick change lens mount # 2,281,190 Canada / #09/386,506 USA

\* DSP stands for Digital Signal Processing. The color camera includes a digital signal processor that enhances image quality and light sensitivity.