

# V25 ArmorDome

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

Attractive and rugged, this camera will blend into any interior and is one of the easiest flush mount cameras to install.

### **Solid & Unobtrusive**

- Compact, measuring only 5.8" (148mm) in diameter
- Heavy-duty steel enclosure secured using color matched tamper-resistant screws for added durability
- Polycarbonate dome can withstand the impact from an 10 pound sledgehammer

### **Versatile Flush Mount**

- One power connection self-configures to either 12VDC or 24VAC. AC line-lock standard with all cameras in 24VAC operation
- Improved enclosure allows for installation into a deep double gang electrical box
- Compatible with Silent Witness' Quick Change Lenses 2.9mm to 12.0mm

### **Install Anywhere**

- The V25 ArmorDome is perfect for hotels, office complexes and casinos - anywhere surveillance must be discreet

**SILENT  
WITNESS®**

*Securing your world*

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

Toll free: 1-888-289-2288

International: 1-604-574-1523

## V25 ARMORDOME CAMERA SPECIFICATIONS

	B&W	B&W High Res	DSP Color*	DSP Color High Res*
EIA/NTSC	V25B100	V25B600	V25C100	V25C600
CCIR/PAL	V25B2100	V25B2600	V25C2100	V25C2600
Imager Format	1/3" CCD B/W	1/3" CCD color		
Resolution	410 TV lines	570 TV lines	350 TV lines	480 TV lines
S/N Ratio	50dB or better		51dB or better	
Video Output	1Vp-p/75 ohms	1Vp-p/75 ohms		
Light Sensitivity**	0.10 lux @ F2.0	0.16 lux @ F2.0	0.8 lux @ F2.0	1.0 lux @ F2.0
Electronic Iris	1/60 (1/50)–1/100,000 sec		1/60(1/50)–1/100,000 sec	
Sync System	12VDC: Internal 24VAC: External (VD Lock)		12VDC: Internal 24VAC: External (VD Lock)	
AGC Control	off/on (1-26dB max) switchable		off/on (4-26dB max) switchable	
Auto White Balance	N/A		AWB/ATW/Indoor (3200°K) Outdoor(6500°K)	
Input Voltage	11-16 VDC regulated*** (17 - 27VAC or 12 - 24VDC)		11-16 VDC regulated*** (17 - 27VAC, or 12 - 24VDC)	
Current Consumption	150mA @ 12 VDC (1.8W) (2.5 W)		250mA @ 12VDC (3.0W) (3.5 W)	
Surge Suppression	1.5kW transient		1.5kW transient	
Operating Temp	-13°F to 122°F (-25°C to 50°C)		-13°F to 122°F (-25°C to 50°C)	
Optional Power Supply	PSI 4.1 - DC or PSI 8.0 - DC PSA 2420 - AC		PSI 4.1 - DC or PSI 8.0 - DC PSA 2420 - AC	

### ENCLOSURE

Dimensions WxHxD	5.8" x 5.8" x 3.6" (148 x 148 x 91mm)
Weight	1.21 lbs (0.55 kg)
Housing Material	Steel
Metal Finish	Urethane powder paint
Dome Material	Polycarbonate
Warranty	3 years IP66 - Meets or exceeds

### FIELD OF VIEW

	2.9mm	3.6mm	6.0mm	8.0mm	12mm
Horizontal	90°	74°	42°	32°	22°
Vertical	67°	55°	32°	24°	17°
Diagonal	-	-	-	-	-
Lens Code:	029	036	060	080	120

Replace last 2 zeros in the model number with the 3-digit lens code.

### LIGHT SENSITIVITY & DSP

\* 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% & full tint dome reduces light sensitivity by 72%. Full tint dome standard in black & white camera & half tint dome standard in color cameras. Clear & gold domes optional.

\*\*\* If using a DC power supply, we recommend using 15VDC.

### PATENTS:

Quick change lens mount # 2,281,190 Canada / #09/386,506 USA  
Dome housing pending Canada / pending USA  
Ornamental design pending Canada / pending USA

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