

V25 ArmorDome™

Dome Camera



Features:

- Heavy-duty steel enclosure secured using tamper-resistant screws for added durability
- Easy to install — the attractive and rugged housing will blend into any interior
- Compatible with Quick Change Lenses 2.9 mm to 12.0 mm
- Withstands a blow from an eight pound sledgehammer
- Compact, no-scratch, polycarbonate dome
- Color cameras feature Digital Signal Processing
- Weather sealed

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 eight pound sledgehammer

Versatile Flush Mount

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

Install Anywhere

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

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Specifications:

	B&W		Color	
	STD Res	High Res	STD Res	High Res
EIA/NTSC	V25B1XXX	V25B6XXX	V25C1XXX	V25C6XXX
CCIR/PAL	V25B21XXX	V25B26XXX	V25C21XXX	V25C26XXX
Imager Format	1/3" CCD			
Resolution	410 TV lines	570 TV lines	350 TV lines	480 TV lines
S/N Ratio	better than 51 dB			
Video Output	1 Vp-p, 75 Ohms			
Light Sensitivity¹	0.06 lux @ F1.5	0.08 lux @ F1.5	0.5 lux @ F1.5	0.6 lux @ F1.5
Electronic Iris	1/60 (1/50) to 1/100,000 sec			
Sync. System	12 VDC: Internal 24 VAC: External (VD lock)			
AGC Control	On/Off (1-26 dB max) switchable			
Auto White Balance	n/a	AWB/ATW/Indoor (3200°K) Outdoor (6500°K)		
Input Voltage	11-16 VDC regulated (17-27 VAC or 12-24 VDC) ²			
Current Consumption	150 mA @ 12 VDC (1.8 W) (2.5 W)		250 mA @ 12 VDC (3.0W) (3.5 W)	
Surge Suppression	1.5 kW transient			
Operating Temperature	-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			

Enclosure:

Dimensions (W x H x D)	5.8 in.x 5.8 in.x 3.6 in. (148 mm x 148 mm x 91 mm)
Weight	1.21 lbs (0.55 kg)
Housing Material	Steel
Metal Finish	Urethane powder paint
Dome Material	Polycarbonate
Mounting Option	Optional Cornermount Accessory
Warranty	3 years
IP66 - Meets or exceeds	

Field of View:

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

Replace XXX in the model number with the three digit lens code.

Notes:

¹ Light sensitivity based on clear dome. Half tint dome reduces light sensitivity by 54% & full tint dome reduces light sensitivity by 72%. Half tint dome standard in black & white and color cameras. Clear dome optional.

² If using a DC power supply, we recommend using 15 VDC.

Patents:

Quick change lens mount
Dome housing
Ornamental design

#2,281,190 Canada / #09/386,506 USA
pending Canada / pending USA
pending Canada / pending USA

Ordering Information:

V25	C6	120	
			Lens Options
	029		2.9 mm fixed lens
	036		3.6 mm fixed lens
	060		6 mm fixed lens
	080		8 mm fixed lens
	120		12 mm fixed lens
			Camera Options
B1	STD Res B&W EIA		
B21	STD Res B&W CCIR		
B6	High Res B&W EIA		
B26	High Res B&W CCIR		
C1	STD Res Color NTSC		
C21	STD Res Color PAL		
C6	High Res Color NTSC		
C26	High Res Color PAL		

Design and specifications subject to change without notice.

Honeywell Video Systems - www.honeywellvideo.com

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