

V50 WedgeView

Specialty Fixed Camera



Features:

- Polycarbonate enclosure is impact-resistant, flame-rated and UV stabilized
- Wiring can be completely concealed to reduce the risk of tampering
- Manual pan and tilt allow for adjustable camera positioning
- Color cameras feature Digital Signal Processing
- Compatible with Quick Change Lenses 2.9 mm to 16.0 mm
- Low profile camera comes fully assembled and factory tested, installs almost anywhere in under 15 minutes
- Weather sealed enclosure and cable opening for outdoor installations
- Self-configures to either 12 VDC or 24 VAC

The V50 WedgeView will easily blend into décor or design specifications — ideal for casinos, resorts, luxury homes, schools, airports and more.

Attractive & Functional

- Ceiling or wall mount
- Polycarbonate enclosure can be painted to meet your design specifications
- Low profile camera — installs almost anywhere

Easy to Use/Install

- High performance video imaging in a discreet, weather-sealed enclosure
- Fully assembled and tested from the factory, installs in under 15 minutes

- Camera position is adjustable with manual pan and tilt
- One power connection self-configures to either 12 VDC or 24 VAC. AC line lock standard with all cameras in 24 VAC operation

Added Security

- Enclosure is made from impact-resistant, flame-rated, UV stabilized polycarbonate ABS plastic
- Wiring can be completely concealed — improve the look and reduce the risk of tampering
- Weather-tight cable opening for outdoor installations

V50 WedgeView

Specifications:

	B&W		Color	
	STD Res	High Res	STD Res	High Res
EIA/NTSC	V50B1XXX	V50B6XXX	V50C1XXX	V50C6XXX
CCIR/PAL	V50B21XXX	V50B26XXX	V50C21XXX	V50C26XXX
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 Sensitivity	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			
BLC Control	On (central window) Off switchable			
Auto White Balance	n/a	AWB/ATW/Indoor (3200°K) Outdoor (6500°K)		
Input Voltage	11-16 VDC regulated (17-32 VAC) ¹			
Current Consumption	2.5 W		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)	3.54 in. x 2.6 in. x 5.75 in. (90 mm x 60 mm x 146 mm)
Weight	0.56 lbs (0.255 kg) (without brackets)
Housing Material	Polycarbonate ABS (impact resistant, flame rated and UV stabilized)
Window	Scratch-resistant acrylic
Warranty	3 years
IP65 - Meets or exceeds	

Field of View:

(mm)	2.9	3.6	6.0	8.0	12	16
Horizontal	90°	74°	42°	32°	22°	15°
Vertical	67°	55°	32°	24°	17°	11°
Lens Code	029	036	060	080	120	160

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

Ordering Information:

V50 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
	160 16 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

Notes:

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

Design and specifications subject to change without notice.

Patents:

Quick change lens mount #2,281,190 Canada / #09/386,506 USA
Wedge mount housing #416,032 USA

Honeywell Video Systems - www.honeywellvideo.com

North America
1.800.796.CCTV

Europe
44.1928.754000

Asia
61.2.8837.9300

Latin America
1.305.805.8188