

V50

WedgeView



V50 WedgeView

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 mounting
- 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 12VDC or 24VAC. AC line-lock standard with all cameras in 24VAC 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

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WITNESS®**
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V50 WEDGEVIEW CAMERA SPECIFICATIONS

	B&W		B&W High Res		DSP Color*		DSP Color High Res*	
EIA/NTSC (audio)	V50B100	(V50MB100)	V50B600	(V50MB600)	V50C700	(V50MC700)	V50C500	(V50MC500)
CCIR/PAL (audio)	V50B2100	(V50MB2100)	V50B2600	(V50MB2600)	V50C2700	(V50MC2700)	V50C2500	(V50MC2500)
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				Better than 51dB			
Video Output	Coax: 1Vp-p/75 ohms				Coax: 1Vp-p/75 ohms			
Light Sensitivity	0.05 lux @ F1.4		0.10 lux @ F2.0		0.4 lux @ F 1.2		0.5 lux @ F 1.2	
Electronic Iris	1/60 (1/50) – 1/100,000 sec				1/60 (1/50) – 1/100,000 sec			
AGC Control	Off/On (1-26dB max) switchable				Off/On (4-26dB max) switchable			
BCC Control	on (central window) off switchable				on (central window) off switchable			
Auto White Balance	N/A				AWB/ATW/ indoor (3200°K) / outdoor (6500°K)			
Input Voltage	11-16 VDC regulated/17-32VAC				11-16 VDC regulated/17-32VAC			
Current Consumption	2.5W				3.5W			
Surge Suppression	1.5kW transient				1.5kW transient			
Operating Temperature	-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				PSI 4.1			

ENCLOSURE

Dimensions WxHxD	3.54"x2.6"x5.75" (90mm x 60mm x 146mm)
Weight	9oz (255g) (without brackets)
Enclosure	Polycarbonate ABS (impact resistant, flame rated & UV stabilized)
Window	Scratch-resistant acrylic
Warranty	3 years

IP65 - Meets or exceeds

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

FIELD OF VIEW

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

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

PATENTS:

Quick change lens mount # 2,181,190 Canada / 09/386,506 USA
Wedge mount housing # 416,032 USA