

# VT-PIRB1 / PIRC1

## PIR Cameras With Working Motion Detection



The B/W (VT-PIRB1) and Color (VT-PIRC1) are motion activated or continuous imaging cameras that incorporate a CCD camera with a PIR motion sensor. They can be used as an accessory to an alarm system or as a stand-alone monitoring device. Vitek PIR cameras are an excellent choice for use in covert or hidden camera applications.

### FEATURES

- VT-PIRB1: 1/3" B/W CCD Image Sensor With 380 TVL / 0.5 Lux Sensitivity
- VT-PIRC1: 1/4" Color CCD Image Sensor With 330 TVL / 2.0 Lux Sensitivity
- N.C/N.O Alarm Output
- 100° Detection Range At 30'
- Standard 3.7mm Lens (Optional 5.5mm)



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Detailed Specifications	VT-PIRB1	VT-PIRC1
Image Device	1/3" B/W CCD Image Sensor	1/4" Color CCD Image Sensor
Effective Pixels	510 x 492	512 x 492
Resolution	380 TV Lines	330 TV Lines
Minimum Illumination	0.5 Lux / F2.0	2.0 Lux / F2.0
S/N Ratio	More Than 48dB (AGC Off)	
Video Output	Composite Output: 1.0 Vp-p / 75Ω	
Auto Electronic Shutter	1/60 to 1/100,000 sec.	
Standard Pinhole Lens	3.7mm / F2.0 (5.5mm Optional)	
Lens Angle	90°	67.5°
PIR Detection Range	100° at 30' Range	
Lamp Control Loading	1,250W (Max)	
PIR Alarm Output	N.C./N.O. max loading 30Vdc, 0.5A	
Power Source	12VDC (+/-10%)	
Power Consumption	170 mA (Activated)	150 mA (Activated)
Dimensions (W x D x H)	2.76" x 1.93" x 4.33" (70 x 49 x 110 mm)	
Weight	230 g. / 8.11 Oz. / .051 Lbs.	

