SWX45 Night Hawk®

True 24/7 Surveillance



Features:

- Rugged, high impact dome housing
- Small and discreet
- Takes great pictures no matter what the lighting — 12 built-in IR LEDs
- Accurate color rendering by day, clear black and white images by night
- See objects 40 feet (12 m) away, even in total darkness
- Draws less than 180 mA power
- Vandal resistant and weather tight

The SWX45 Night Hawk surveillance camera is a low cost, tough solution for any day/night application.

It's small. It's discreet. And it takes great pictures — all the time.

Nothing escapes this camera

- See objects 40 feet (12 m) away, even in total darkness (zero lux)*
- 12 near infrared light emitting diodes (LEDs) provide short-range illumination over a wide area

Capture superior images all day and all night

- Get perfectly exposed pictures, no matter what the lighting
- Accurate color rendering by day, clear black and white images by night

 A built-in, infrared LED illuminator improves low light viewing. As the ambient light drops below a certain point, an integral photocell switches the camera from color to black and white and turns on the LEDs

Cost effective 24/7 operation

• The SWX45 draws less than 180 mA power

Discreet surveillance solution

- Attractively designed for unobtrusive installations
- Rugged, high-impact dome housing
- Housing is vandal resistant and weather tight; built tough for most indoor and outdoor applications



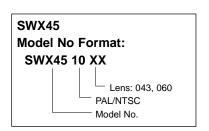
SWX45 Night Hawk®

Specifications:

Model No.	SWX4510XX	SWX45210XX	
TV System	NTSC	PAL	
Imager Format	1/3" CCD imager sensor		
CCD Total Pixels	542 (H) x 496 (V)	542 (H) x 586 (V)	
Scanning System	525 lines, 60 fields/sec	625 lines, 50 fields/sec	
Sync System	Internal		
Light Sensitivity	0 lux @ F1.2 5600°K (with IR-LED)		
	Auto switches to monochrome at low illumination		
Lens and View Angle	4.3 mm F2.0 / 78° — 6.0 mm F2.0 / 45°		
Resolution	380 TV lines		
S/N Ratio	52 dB (min) AGC OFF		
White Balance	ATW, Zero color rolling		
White Balance Range	3200°K to 10000°K		
Auto Iris	A.E.S.		
Electronic Iris	1/60 to 1/120,000 sec	1/50 to 1/120,000 sec	
Video Output	1 Vp-p composite video at 75 Ohms		
Gamma Correction	0.45		
Gain Control	Auto AGC		
Operating Temperature	-4°F to 122°F		
	(-20°C to 50°C)		
Operating Humidity	within 85° relative humidity		
Power Supply	12 VDC @ 100 mA		
	12 VDC @ 170 mA (with illuminators on)		
Backlight Compensation	Automatic		
IR LED	875 nm, 12 LEDs		
Control	Photocell		
Infrared Sensitivity	800 to 1000 nm, (with illuminators on)		
Optional Power Supply	PSI 5.1 - DC		

SWX45 Night Hawk Enclosure

Enclosure	Aluminum anodized	
Dimensions	Base height: 1.4 in. (35.56 mm)	
	Overall height: 3.5 in. (88.90 mm)	
	Diameter: 4.6 in. (116.84 mm)	
Weight	1.70 lbs (0.77 kg)	



Design and specifications subject to change without notice.

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