

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

*Illumination distance depends on reflectivity of the scene, weather conditions, and so on.

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)

SWX45
Model No Format:
SWX45 10 XX

— Lens: 043, 060
 — PAL/NTSC
 — Model No.

Design and specifications subject to change without notice.

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