

# SWX81 & SWX82

## Night Hawk<sup>®</sup>

Introducing the True Day/Night SWX81 & SWX82

SWX81



SWX82



### SWX81 & SWX82 Night Hawk Bullet Style Cameras — Affordable and Feature Rich

These discreet, bullet style cameras are standard with IR illumination, making them perfect for true 24/7 day/night surveillance. Choose from two models: SWX81 with 12 LEDs, or SWX82 with 48 LEDs for larger areas.

#### Catch all the action ... 24/7

- . Peak performance always. Infrared LEDs with sensors see in total darkness
- . Capture perfect color pictures by day and clear black and white images at night
- . Auto Day/Night function with IR cut filter removal mechanism
- . No focus shift when switching from day to night time scene

#### Versatile configurations make selection a snap

- . Built-in 4-9 mm vari-focal auto-iris lens (F1.5 ) for more flexibility
- . One power connection self-configures to 12 VDC or 24 VAC with transient surge protection
- . Standard AC line lock in 24 VAC operation

#### Looks good, performs better

- . Attractive, polished machined aluminum enclosure comes with protective sunhood
- . Sleek, futuristic bullet styling is visually appealing, yet impact resistant
- . Tamper resistant. Discreet, track mount installation uses locking security screws and concealed wiring

#### Installs and adjusts easily

- . Mounts in minutes to wall or ceiling, inside or outside
- . Ball and socket design. Swivel camera, then lock it down with tamper resistant screws
- . Easy access for lens and camera board adjustments

#### Deters perpetrators

- The SWX81 & SWX82 are more secure than a body camera
- . They are difficult to knock out of position
  - . Wires are concealed so they can't be cut
  - . The cameras can't be disconnected or tampered with

**Note:** Night performance for the SWX81 is approximately 12m (40 feet); on the SWX82 the night performance is approximately 23m (75 feet). The ranges mentioned are indicated as a quick guide and the actual results depend on reflectivity of the scene, weather conditions, etc.



**SILENT WITNESS<sup>®</sup>**

*Securing your world*

[www.silentwitness.com](http://www.silentwitness.com)

Toll free: 1-888-289-2288

International: 1-604-574-1523

# SWX81 & SWX82 NIGHT HAWK CAMERA SPECIFICATIONS

## SWX81

## SWX82

	True Day/Night		True Day/Night	
	STD. Res	High Res	STD Res.	High Res.
<b>NTSC</b>	SWX81D100	SWX81D600	SWX82D100	SWX82D600
<b>PAL</b>	SWX81D2100	SWX81D2600	SWX82D2100	SWX82D2600
<b>Imager Format</b>	1/3" CCD Imager Sensor			
<b>S/N Ratio</b>	Better than 50 dB			
<b>Video Output</b>	1 Vp-p, Coax: 75 Ohms			
<b>Electronic Iris</b>	1/60 (1/50) to 1/100,000 (1/100,000) sec			
<b>Sync. System</b>	12 VDC: Internal 24 VAC: External (VD lock)			
<b>AGC Control</b>	Selectable On/Off; Factory default is "On"			
<b>Backlight Compensation</b>	On (central window) off-switchable; Factory default is "Off"			
<b>Auto White Balance</b>	AWB/ATW; Factory default is ATW			
<b>Gamma Correction</b>	0.45			
<b>Input Voltage</b>	11-16 VDC regulated* 17-32 VAC			
<b>Surge Suppression</b>	1.5kW transient			
<b>Operating Temperature</b>	-13°F to 122°F (-25°C to 50°C)		-13°F to 104°F (-25°C to 40°C)	
<b>Resolution</b>	350 TV lines	480 TV lines	350 TV lines	480 TV lines
<b>Minimum Illumination</b>	Zero lux; operates in complete darkness			
<b>Relative Humidity</b>	Up to 85%			
<b>Current Consumption</b>	<b>With IR LEDs Off</b>	<b>With IR LEDs On</b>	<b>With IR LEDs Off</b>	<b>With IR LEDs On</b>
12 VDC*	270mA	340mA	270mA	600mA
24 VAC	220mA	300mA	220mA	520mA
<b>Recommended Power Supply</b>	PSI 4.1 - DC PSI 8.0 - DC SWPS 2420 - AC		PSI 5.1 - DC SWPS 2420 - AC	
<b>IR LED</b>	850 nm, 12 LEDs		850 nm, 48 LEDs	
<b>IR Sensitivity</b>	800-1000 nm (with illuminators on)			
<b>Lens</b>	4.0 - 9.0 mm vari-focal auto-iris, F1.5			
<b>Enclosure</b>	Polished aluminum with sunhood			
<b>Dimensions</b>	Length: 4.44 in. (112.7 mm) Diameter: 2.76 in. (70 mm)		Length: 5.61 in. (142.5 mm) Diameter: 3.86 in. (98 mm)	
<b>Weight</b>	1.25 lbs. (0.57 kg)		2.8 lbs. (1.27 kg)	
<b>Warranty</b>	2 years			

\* If using a DC power supply, we recommend using 15 VDC.  
If DC supply is used, verify polarity is correct. ("+" goes to "+" and "-" goes to "-")

### APPLICATIONS

- . Banking
- . Retail
- . Offices
- . Hotels, Bars, Restaurants
- . Parkades
- . Playgrounds
- . Commercial buildings
- . Warehouses
- . Industrial & Manufacturing sites
- . Schools & Universities
- . Day care centres
- . Conservation



SWX81  
12 LEDs

SWX82  
48 LEDs

IP66 FC CE UL applied for

[www.silentwitness.com](http://www.silentwitness.com)

Please refer to our website for the most current technical specifications.

Toll Free (N.A.): 1-888-289-2288 Toll Free (Int'l): 00800-2020-8080 Phone: 1(604)-574-1523 Fax: 1(604)-574-7736 E-mail: [swsales@silentwitness.com](mailto:swsales@silentwitness.com) Specifications subject to change without notice.