



SWX80 Bullet Style Camera

The SWX80 pulls out all the stops by offering great functionality at an affordable price. The True Day/ Night version offers superior picture quality around the clock, when accompanied with external IR illumination. This discrete, bullet style camera makes it perfect for architecturally sensitive applications.

Catch all the action

- Using the True Day/Night camera, you can capture video 24 hours a day. When the ambient light drops below a certain point, a mechanical filter within the camera switches from colour to monochrome
- Clear flat viewing window for better picture quality

Versatile configurations make selection a snap

- Built-in 4.0-9.0mm varifocal auto-iris lens (F1.5) for more flexibility
- One power connection self-configures to 12VDC or 24VAC with transient surge protection
- Standard AC line lock in 24VAC operation

Looks good, performs better

- Attractive, polished machined aluminium enclosure comes with protective sunhood
- Sleek, futuristic bullet styling is visually appealing, yet impact resistant
- Tamper resistant. Discrete, 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
- Metal mounting plate for ease of installation onto electrical boxes

Deters perpetrators

- The SWX80 is more secure than a body camera
- It is difficult to knock out of position
- Wires are concealed so they cannot be cut
- Camera cannot be disconnected or tampered with

Features

- Discrete, bullet style camera
- Impact and tamper resistant
- 4.0-9.0mm varifocal auto-iris lens built in
- Polished aluminium enclosure with protective sunhood
- Flexible mounting options
- Standard line lock in 24VAC operation



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Datasheet

Technical Specification

	Standard Resolution	High Resolution	Standard Resolution	High Resolution
PAL part number	SWX80C2100	SWX80C2600	SWX80D2100-T2	SWX80D2600-T2
NTSC part number	SWX80C100	SWX80C600	SWX80D100-T2	SWX80D600-T2
Image format	1/3" CCD image sensor			
S/N ratio	Better than 50dB			
Video output	1V p-p, Coax: 75 Ohms			
Electronic iris	1/50 to 1/100,000 sec			
Sync system	Internal 12VDC External (VD lock) 24VAC			
AGC control	Selectable on/off. Factory default is "Off"			
Backlight compensation	On (central window) off switchable. Factory default is "Off"			
Auto white balance	AWB/ATW. Factory default is ATW			
Gamma correction	0.45			
Input voltage	11-16VDC regulated* 17-32VAC			
Surge suppression	1.5kW transient			
Power consumption	4.6W			
Operating temperature	-25°C to +50°C (-13°F to 122°F)			
Resolution	350 TVL	480 TVL	350 TVL	480 TVL
Light sensitivity	0.6 lux @ F1.5	0.75 lux @ F1.5	0.15 lux @ F1.5	0.2 lux @ F1.5
Relative humidity	Up to 85%			
Current consumption	240mA @ 12 VDC, 220mA @ 24VAC			
Recommended PSU	PSI 4.2 – DC			
	PSI 8.0 – DC			
	SWPS 2420 – AC			
Lens	4.0 – 9.0mm varifocal auto-iris, F1.5			
Enclosure	Polished aluminium with sunhood			
Dimensions	112.7mm (length) x 70mm (diameter)			
Weight	0.56kg			

**If using a DC power supply, 15VDC is recommended*

The manufacturer reserves the right to alter the specification of products without prior notice.

Applications

- Banking
- Retail
- Offices
- Hotels, bars, restaurants
- Parks
- Playgrounds
- Commercial buildings
- Warehouses
- Industrial and manufacturing sites
- Schools, universities
- Day care centres
- Conservation

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