

**SAMSUNG****WV**

Unparalleled Durability



High Resolution Vandal-Resistant Dome Camera

SCV-2080

Equipped with the high performance W-V DSP chipset, the SCV-2080 high resolution vandal dome camera provides a horizontal resolution of 600TV lines for exceptional imaging. With a low light level of 0.15Lux, it forms noise-free images even in the darkest conditions and the extra-sturdy aluminum chassis provides unparalleled durability. The built-in 3.6X vari-focal lens (2.8 ~ 10mm) provides an optimal monitoring range in any installation environment. This camera features enhanced user-friendly options including a multi-language OSD, coaxial control compatibility, SSDR and DIS.

- High resolution of 600TV lines
- Low light illumination of 0.15Lux
- Built-in 3.6x (2.8~10mm) varifocal lens with auto iris
- Two types of installation (flush or surface mount)
- SSDR, coaxial control support

High Resolution Vandal-Resistant Dome Camera

SCV-2080

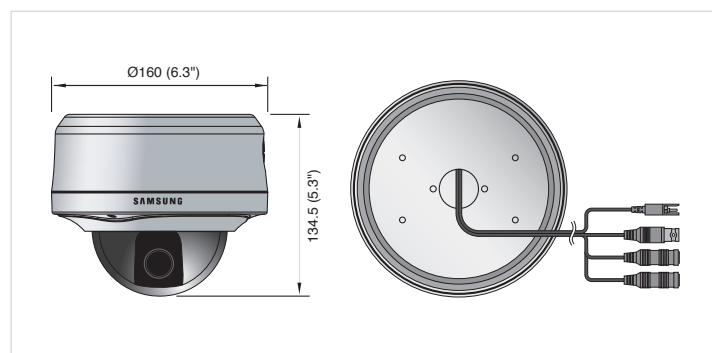


Specifications

	SCV-2080N		SCV-2080P	
ELECTRICAL				
Input Voltage	Dual (12V DC/ 24V AC)			
Power Consumption	Max. 7.8W			
VIDEO				
Imaging Device	1/3" Super HAD CCD			
Total Pixels	811(H) x 508(V)		795(H) x 596(V)	
Effective Pixels	768(H) x 494(V)		752(H) x 582(V)	
Scanning System	2 : 1 Interlace			
Synchronization	Internal / Line lock			
Frequency	H :15.734KHz / V : 59.94Hz		H : 15.625KHz / V : 50Hz	
Horizontal Resolution	Color : 600TV lines (Min.) / B/W : 700TV lines (Min.)			
Min. Illumination	Color : 0.15Lux (50IRE@F1.2), 0.0003Lux (Sens-up, 512x) B/W : 0.001Lux (50 IRE@F1.2)			
S / N (Y signal)	52dB			
Video Output	CVBS : 1.0Vp-p / 75Ω composite			
LENS				
Zoom Ratio	3.6x (Manual)			
Focal Length	2.8 ~ 10mm (F1.2)			
Max. Aperture Ratio	1 : 1.2(Wide) ~ 2.8(Tele)			
Min. Object Distance	0.2m (0.66ft)			
Angular Field of View	H : 94.4°(Wide) ~ 28°(Tele) / V : 69.2°(Wide) ~ 21°(Tele)			
PAN / TILT / ROTATE				
Pan Range	0° ~ 340°			
Tilt Range	0° ~ 146°			
Rotate Range	0° ~ 340°			
OPERATIONAL				
On Screen Display	English, Japanese, Spanish French, Portuguese, Taiwanese, Korean		English, French, German, Spanish, Italian, Chinese, Russian, Polish, Czech, Romanian, Serbian, Swedish, Danish, Turkish, Portuguese	
Camera Title	On / Off (Displayed 15 characters)			
Day & Night	Auto (ICR) / Color / B/W			
SSDR	On / Off (Level adjustable)			
Backlight Compensation	BLC / HLC / Off			
Motion Detection	On / Off (8 programmable zones)			
Digital Zoom	On / Off (1x ~ 16x)			
Digital Image Stabilization	On / Off			
Privacy Masking	On / Off (12 programmable zones)			
2D+3D Noise Filter (SSNRIII)	On / Off			
Sens-up (Frame Integration)	Auto / Off (Selectable limit ~ 512x)			
Gain Control	Low / High / Off			
White Balance	ATW / AWC / Manual / Indoor / Outdoor			
Electronic Shutter Speed	1/60 ~ 1/120,000sec		1/50 ~ 1/120,000sec	
Shutter Mode	Fixed / ESC / Manual / A.FLK			
Flip / Mirror	On / Off			
Communication	Coaxial control (SPC-300 Compatible)			
Protocol	Coax : Pelco-C (Coaxitron)			
ENVIRONMENTAL				
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / 20% ~ 90% RH			
MECHANICAL				
Dimension (WxH)	Ø160 x 134.5mm (Ø6.3" x 5.3")			
Weight	1.28Kg (2.82 lb)			
Ingress Protection	IP66			
Certifications	FCC (Class A), UL/cUL listed		CE (Class A), UL/cUL listed	

Dimensions

Unit : mm (inch)



Design and specifications are subject to change without notice.



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.



SAMSUNG TECHWIN CO., LTD.

701, Sampyeong-dong, Bundang-gu, Seongnam-si, Gyeonggi-do Korea 463-400
Tel : +82-70-7147-8741 ~ 8749, 8752 ~ 8760 Fax : +82-31-8018-3745
www.samsungsecurity.com www.samsungcctv.com

SAMSUNG TECHWIN AMERICA INC.

1490 Charles Willard St, Carson, CA 90746, UNITED STATES
Tel Free : +1-877-213-1222 Fax : +1-310-632-2195
www.samsungcctvusa.com

SAMSUNG TECHWIN EUROPE LTD.

Samsung House, 1000 Hillwood Drive, Hillwood Business Park
Chertsey, Surrey, UNITED KINGDOM KT16 0PS
Tel : +44-1932-45-5300 Fax : +44-1932-45-5325

TIANJIN SAMSUNG TECHWIN OPTO-ELECTRONICS CO., LTD.

No.11 Wei 6 Street, Micro-Electronic Industrial Park
Jingang Road, Tianjin, P.R. CHINA 300385
Tel : +86-22-23887788 Fax : +86-22-23887788

■ DISTRIBUTED BY

