

High Resolution High Durability



High Resolution WDR Vandal-Resistant Dome Camera

SCV-3080

Equipped with the SV-V DSP chipset, the SCV-3080 high durability vandal-resistant dome camera delivers clear images with 600TV lines and a 0.3Lux low light level. With a 3.9x (2.8~11mm) varifocal lens, it provides flexibility for installation and is encased in an aluminum die-cast chassis for impact durability. In addition, there is built-in coaxial control compatibility, VPS and intelligent video analytics for user convenience.

- High resolution of 600TV lines
- Low light illumination of 0.3Lux
- Built-in 3.9x (2.8~11mm) varifocal lens with auto iris
- Two types of installation (flush or surface mount)
- VPS, WDR, coaxial control support
- Intelligent video analytics, IP66

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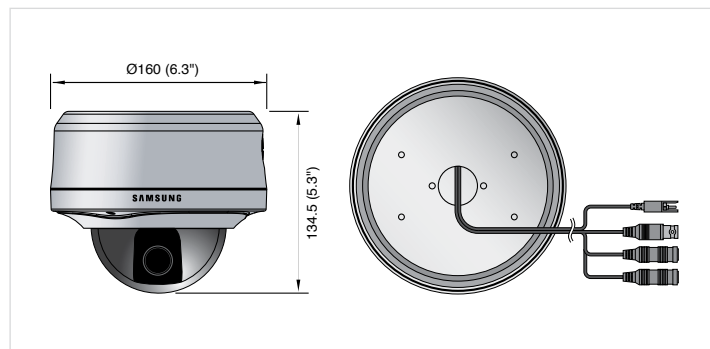


Specifications

	SCV-3080N		SCV-3080P	
ELECTRICAL				
Input Voltage	Dual (12V DC / 24V AC)			
Power Consumption	Max. 3.8W (Heater off), Max. 8W (Heater on)			
VIDEO				
Imaging Device	1/3" Vertical double density interline 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 : 0.3Lux (50IRE@F1.2), 0.0006Lux (Sens-up, 512x) B/W : 0.01Lux (50 IRE@F1.2), 0.00002Lux(Sens-up 512x)			
S / N (Y signal)	52dB			
Video Output	CVBS : 1.0Vp-p / 75Ω composite			
LENS				
Zoom Ratio	3.9x (Manual)			
Focal Length	2.8 ~ 11mm (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°(Wide) ~ 26°(Tele) / V : 67°(Wide) ~ 20°(Tele)			
PAN / TILT / ROTATE				
Pan Range	0° ~ 350°			
Tilt Range	0° ~ 90°			
Rotate Range	0° ~ 350°			
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) / Extern / Color / B/W			
Backlight Compensation	WDR / User BLC / HLC / SDDR / Off			
Wide Dynamic Range	128x		160x	
Digital Zoom	On / Off (1x ~ 16x)			
Digital Image Stabilization	On / Off			
Intelligent Video Analytics	Detection / Tracking / Fixed / Moved / Alarm out			
Privacy Masking	On / Off (12 programmable zones)			
2D+3D Noise Filter (SSNR/III)	On / Off (Level adjustable)			
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	Off / H-REV / V-REV / HV-REV			
Communication	RS-485, Coaxial control			
Protocol	Samsung-T, Samsung-E, Pelco-D, Pelco-P, Bosch, Honeywell, Vicon, Panasonic			
ENVIRONMENTAL				
Operating Temperature / Humidity	-50°C ~ +50°C (-58°F ~ +122°F) / Less than 90% RH			
MECHANICAL				
Dimension (WxH)	Ø160 x 134.5mm (Ø6.3" x 5.3")			
Weight	1.22Kg (2.69 lb)			
Ingress Protection	IP66			
Certifications	FCC (Class A), UL/cUL listed		CE (Class A), UL/cUL listed	

Dimensions

Unit : mm (inch)



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

Design and specifications are subject to change without notice.



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