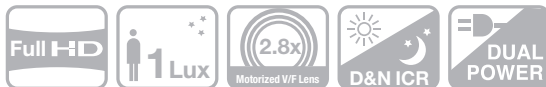


SCD-6080

Full HD HD-SDI Dome Camera

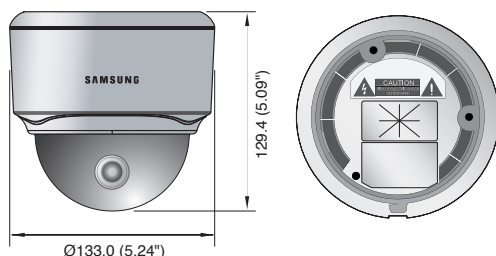


Key Features

- Full HD (1920 x 1080, 30fps) mega resolution, HD (1280 x 720, 60fps) resolution
- Min. Illumination 1Lux @F1.2 (Color), 0.1Lux (B/W)
- 3 ~ 8.5mm (2.8x) motorized varifocal lens
- True Day & Night (ICR), MD, SSNR III
- RS-485, dual power

Dimensions

Unit : mm (inch)



Technical Specifications

SCB-6080N/P	
VIDEO	
Imaging Device	1/3" Progressive scan CMOS
Total Pixels	2,010(H) x 1,108(V), 2.2M pixels
Effective Pixels	1,944(H) x 1,092(V), 2.1M pixels
Scanning System	Progressive
Min. Illumination	Color : 1Lux (F1.2, 50IRE), 0.017Lux (Sens-up 60x) B/W : 0.1Lux (F1.2, 50IRE), 0.0017Lux (Sens-up 60x)
S / N Ratio	50dB (AGC off, Weight on)
Video Output	SMPTE292M (HD-SDI), Monitoring CVBS
LENS	
Focal Length (Zoom Ratio)	3 ~ 8.5mm (2.8x)
Max. Aperture Ratio	1 : 1.24(Wide) ~ 2.16(Tele)
Angular Field of View	H : 105°(Wide) ~ 36.9°(Tele), V : 58°(Wide) ~ 20.8°(Tele)
Min. Object Distance	0.5m (1.64ft)
Focus Control	Manual / One shot
Lens Type	DC auto iris, Motorized V/F
Mount Type	Board type
OPERATIONAL	
On Screen Display	English, Korean, French, German, Spanish, Italian, Chinese, Russian, Polish, Swedish, Danish, Portuguese, Japanese, Serbian, Czech, Romanian, Turkish, Taiwanese, Thai
Camera Title	Off / On (Displayed up to 15 characters)
Day & Night	Auto (ICR) / External / Color / B/W
Backlight Compensation	Off / User BLC / HLC / SDR
Contrast Enhancement	SSDR (Off / On)
Digital Noise Reduction	SSNR III (Off / On)
Motion Detection	Off / On
Privacy Masking	Off / On (16ea rectangular zones)
Sens-up (Frame Integration)	Off / Auto (2x ~ 60x)
Gain Control	Off / Low / Medium / High
White Balance	ATW / Outdoor / Indoor / Manual / AWC (1,700K° ~ 11,000K°)
Electronic Shutter Speed	Esc / A.FLK / Manual (1/30 ~ 1/12,000) / Fixed
Digital Zoom	Off / On (1x ~ 16x)
Reverse	Off / H-Rev / V-Rev / HV-Rev
Alarm	(MD) output 1, External D/N in 1
Remote Control Interface	RS-485
Protocol	RS-485 : Samsung-T/E, Pelco-D/P, Panasonic, Bosch, Honeywell, Vicon, AD, GE
ENVIRONMENTAL	
Operating Temperature / Humidity	0°C ~ +50°C (+32°F ~ +122°F) / Less than 90% RH
ELECTRICAL	
Input Voltage / Current	Dual (24V AC & 12V DC ±10%)
Power Consumption	Max. 6W
MECHANICAL	
Color / Material	Ivory / Plastic (Dome cover : Clear)
Dimensions (WxH)	Ø133.0 x 129.4mm (Ø5.24" x 5.09")
Weight	537g (1.18 lb)
TRANSMISSION DISTANCE	
5C2V (75ohm)	Max. 100 ~ 140m
L-6CHD (75ohm)	Max. 200m

* This transmission distance is theoretically calculated number, and real transmission distance can be affected by installation environment.