iPOLiS SAMSUNG

SNV-3080

4CIF WDR Vandal-Resistant
Network Dome Camera

Key Features

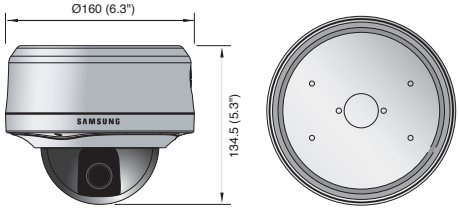
- Max. 30(25)fps at 4CIF resolution
- 2.8 ~ 11mm (3.9x) Vari-focal lens
- H.264, MPEG-4, MJPEG multiple codec
- PoE, SD memory, IP66, bi-directional audio support

Accessories (Optional)

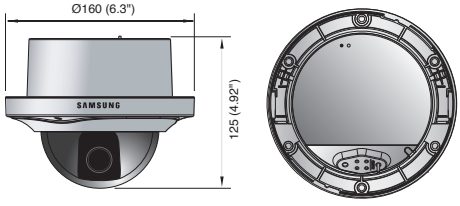
SCX-300WM SCX-300CM SCX-300HM SCX-300LM SCX-300PM SCX-300KM

Dimensions

Unit : mm (inch)



Flush Type



Technical Specifications

	SNV-3080N	SNV-3080P
VIDEO		
Imaging Device	1/3" Super HAD PS 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	Progressive (If WDR on, Interlaced scan)	
Frequency	H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution	Color : 600TV lines	
Min. Illumination	Color : 0.4Lux (F1.2, 50IRE), 0.001Lux (Sens-up 512x) B/W : 0.04Lux (F1.2, 50IRE), 0.0001Lux (Sens-up 512x)	
S / N Ratio	52dB	
Video Output	CVBS : 1.0 Vp-p / 75Ω composite, 704 x 480(N), 704 x 576(P), for installation	
LENS		
Focal Length (Zoom Ratio)	2.8 ~ 11mm (3.9x) Vari-focal	
Max. Aperture Ratio	F1.2	
Angular Field of View	H : 94.6°(Wide) ~ 28.8°(Tele), V : 68.4°(Wide) ~ 21.6°(Tele)	
Lens Type	DC auto iris	
Mount Type	Board-in type	
PAN / TILT / ROTATE		
Pan Range	0° ~ 355°	
Tilt Range	0° ~ 90°	
Rotate Range	0° ~ 355°	
OPERATIONAL		
Camera Title	Off / On (Displayed up to 54 characters)	
Day & Night	Auto / Day / Night (IR cut filter)	
Backlight Compensation	Off / BLC / WDR	
Wide Dynamic Range	128x, 52dB	160x, 52dB
Contrast Enhancement	XDR (eXtended Dynamic Range) - Off / Low / Middle / High	
Digital Noise Reduction	Motion adaptive 2D+3D noise filter (Off / Low / Middle / High / User)	
Digital Image Stabilization	Off / On	
Motion Detection	Off / On (4 programmable zones)	
Privacy Masking	Off / On (12 polygonal programmable zones, 4 point polygonal method)	
Sens-up (Frame Integration)	Off / Auto (2x ~ 512x)	
Gain Control	AGC (Low / Middle / High)	
White Balance	ATW1 / ATW2 / AWC / 3200K / 5600K	
Electronic Shutter Speed	Off / Auto (1/100 ~ 1/10Ksec)	Off / Auto (1/120 ~ 1/10Ksec)
Digital Zoom	16x	
Flip / Mirror	Off / On	
Profile	Standard / ITS / Backlight / Day & Night / Gaming / Custom	
Intelligent Video Analytics	Scene change, Virtual line, Enter / Exit, Appear / Disappear	
PIP	Off / On	
Alarm I/O	Input 2ea / Output 2ea (Relay)	
NETWORK		
Ethernet	RJ-45 (10/100BASE-T)	
Video Compression Format	H.264, MPEG-4, MJPEG	
Resolution	704 x 480, 640 x 480, 352 x 240	704 x 576, 640 x 480, 352 x 288
Max. Framerate	30fps	25fps
Video Quality Adjustment	H.264, MPEG-4 : Compression level, Target bitrate level control MJPEG : Quality level control	
Bitrate Control Method	H.264, MPEG-4 : CBR or VBR, MJPEG : VBR	
Streaming Capability	Dual streaming (MPEG-4 + MJPEG or H.264 + MJPEG)	
Audio I/O	Mic / Line in, Line out	
Audio Compression Format	G.711 u-law	
Audio Communication	Bi-directional audio	
IP	IPv4, IPv6	
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, ONVIF	
Security	HTTPS(SSL) login authentication, Digest login authentication IP address filtering, User access log	
Streaming Method	Unicast / Multicast	
Max. User Access	10 users at unicast mode	
Memory Slot	SD/SDHC memory slot	
ONVIF Conformance	Yes	
Webpage Language	English, French, German, Spanish, Italian, Chinese, Korean	
Web Viewer	Supported OS : Windows XP / VISTA / 7 Supported Browser : Internet Explorer 6.0 or Higher	
Central Management Software	NET-i viewer	
ENVIRONMENTAL		
Operating Temperature / Humidity	-40°C ~ +50°C (-40°F ~ +122°F) / Less than 90% RH	
Ingress Protection	IP66 Grade (Waterproof)	
ELECTRICAL		
Input Voltage	12V DC, 24V AC, PoE (IEEE802.3af)	
Power Consumption	Max. 8W (Heater off), Max. 11W (Heater on) *Heaters work with 24VAC only	
MECHANICAL		
Color / Material	Light gray / Aluminum	
Dimensions (WxH)	Ø160.0 x 134.5mm (Ø6.3" x 5.3")	
Weight	1.28Kg (2.82 lb)	