

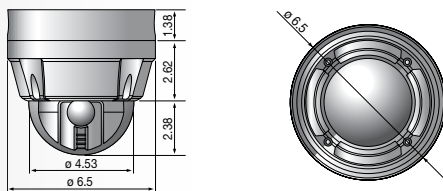
SNC-C6225

Anti-Vandal, Weather Resistant, 10X Zoom
Mini SmartDome™ Network Camera



Dimensions (unit : in)

Front/Rear Panel



Summary

The SNC-C6225 Mini SmartDome™ network camera has a 10X optical zoom and a 10X digital zoom, allowing a total zoom of 100X. The SNC-C6225 is easy to install, vandal and weather resistant, and works great in a retail environment.

Features

- Real-time 30(25) ips at High Resolution(D1)
- 100x Zoom Control (Optical 10x, Digital 10x)
- MPEG-4 & MJPEG Dual Encoding
- Rotating Speed : MAX. 360°/sec
- Digital Image Stabilization
- Day/Night Function (ICR)
- Smooth Manual speed : MIN. 0.05 °/sec
- Bi-directional Audio Support
- Endless 360° Pan Rotation
- Micro SD Memory Card Slot for Event Recording
- Shortest Path by Vector Drive Technology
- HTTPS security login support
- Standard RTP/RTSP support (QuickTime, VLC Player)
- Scheduled Preset Function
- Weather Resistant, Anti-vandal, IP66
- IPv4/IPv6 support

Recommended Accessories

SADT-937WM, Wall Mount

*See accessories page for more options

100X Power Zoom (10X Optical, 10X Digital)

The camera uses a 10X optical zoom, along with a 10X digital zoom, resulting in 100X zooming capability. The 100X Power Zoom combined with the auto focus function makes object identification easier.



Vandal and Weather Resistant (IP66)

Built for the toughest conditions, the SNC-C6225 is suited for external installation, thanks to its special structure that resists water and dust.



Weather Resistant



Vandal Resistant

SNC-C6225

10x Zoom Mini SmartDome™ Network Camera



Specifications

Camera Unit

Camera Type	Color/BW	Auto	
Image	Sensor Device	1/4" Inter Line Transfer CCD	
Resolution	Horizontal	Color: 520TVL / BW: 570TVL	
S/N Ration		50dB (AGC off)	
Lens	Focal Length	3.8 ~ 38mm	
	Zoom Ratio	10x Optical, 10x Digital	
	Aperture Ratio	F1.8(W)	
	Viewing Angle	Tele	5.58°(H) x 4.27°(V)
		Wide	51.2°(H) x 39.3°(V)
	Lens Drive Type	DC Auto Iris	
Min. Scene Illumination	Mount Type	Board-in type	
	Color	0.7 Lux (50 IRE)	
	B/W	0.06 Lux (50 IRE)	
PAN/TILT	Speed	Manual Pan	0.05 ~ 360°/sec
		Preset Pan	360°/sec
		Manual Tilt	0.05° ~ 360°/sec
		Preset Tilt	360°/sec
	Range	Panning	0 ~ 360°(endless)
		Tilting	180°
	Number of Auto PAN	8 ea	
	Number of Preset	127 ea	
	Number of Pattern	4 ea	
	Functions	Number of Privacy Zone	4ea
Day/Night		Auto/Day/Night (ICR)	
Digital Zoom		Yes(~10x)	
High Speed Shutter		1/60 ~ 1/12,000 sec	
Sens-up		Off/Auto	
BLC		Low/Middle/High/Off	
AGC		Normal/High/Off	
White Balance		Auto/Manual(Red, Blue Gain Adj.)	
Environmental Conditions	Operating Temperature	-14°F ~ +122°F / -10°C ~ +50°C	
	Operating Humidity	Less than 90%	
Power	Power Requirement	DC12V	
	Power Consumption	15W	
Physical Specification	Dimensions (Ø x H)	6.5 x 6.38 in / 165 x 162 mm	
	Weight	3.97 lb / 1.8 kg	
	Color	Body	Pearl White
	Sunshield	N/A	
	Option Bracket	SADT-937WM	

Network Unit

Network Board	OS	Embedded Linux		
	Hardware	Flash memory	32M byte	
		RAM	256M byte	
		Ethernet	RJ-45 (10/100BASE-T)	
Video Out / Audio		VBS 1.0Vp-p / Line In / Line Out		
	SD Memory Slot	Yes (Micro SD/SDHC)		
Alarm	Input / Output	2 ea / 1 ea		
Video	Compression	MPEG / MJPEG Dual Codec Simultaneous Full Frame Dual Streaming		
	Resolution	D1	NTSC: 720 x 480	
		VGA	640 x 480	
		CIF	NTSC: 352 x 240	
	Frame Rate	NTSC: 30, 15, 8, 3, 1 fps		
Quality	1 ~ 10 level			
Audio	Compression	G.711		
	Bi-Directional Communication	Yes		
DIS	Digital Image Stabilization	Yes		
Motion Detection	Sensitivity and Area Setting	High, Medium, Low		
Protocol	IP	IPv4 / IPv6		
	Network Protocol	IPv4	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, VSIIP	
		IPv6	TCP/IP, HTTP, HTTPS, SSL, DHCP	
	Streaming	Unicast, Multicast		
	Security	HTTPS(SSL) Login Authentication Digest Login Authentication		
	DDNS	Supporting Samsung DDNS and Public DDNS services		
	Connection	Maximum User Access	Max 10 Users at Unicast Mode / Max 20 Users at Multicast Mode	
		User Access Level	Administrator	Live Monitoring, Alarm I/O control, OSD menu control, PTZ control, SD memory search, SETUP
			Operator	Live Monitoring, PTZ control, Alarm I/O control
	User	Live Monitoring		
Event Management	Alarm Input	JPEG Image transfer : FTP / JPEG Image Recording : SD memory Notification : notify to viewer or by E-mail (one image attachment), Alarm Out		
	Motion Detection	JPEG Image transfer : FTP, E-mail / JPEG Image Recording : SD memory		
	Schedule	JPEG Image transfer : FTP, E-mail / JPEG Image Recording : SD memory		
Web Browser Viewer (Default)	Supported OS	Windows XP, VISTA		
	Supported Browser	Internet Explorer 6.0 or Higher		
SDK	S/W upgrade	Using Web viewer UI		
SDK	HTTP API	CGI Command	Provides functionality to control cameras and set/retrieve internal parameter values. Get JPEG image or MJPEG stream Alarm In/Out control	
	RTP/RTSP API		RTP Header, RTSP Command Document	
	ActiveX	SDK	ActiveX API for viewing data streams from IP camera.	