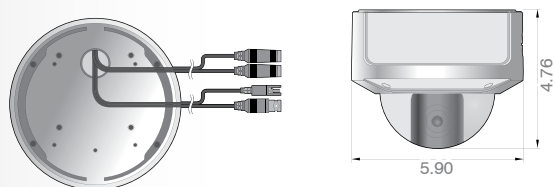# SNC-B5395
1/3" Network Anti-Vandal, Day/Night Dome Camera

Dimensões (unidade: polegadas)

Painel Traseiro

5.90

4.76

Summary

The SAMSUNG Electronics SNC-B5395 combines into one camera all the most desired features available in the Network camera market.

The SNC-B5395 includes a high resolution 1/3" color Super HAD CCD camera which produces 540TV lines of resolution. The camera includes true day/night performance with a movable IR cut filter and 128 times Sens-Up to provide minimum illumination performance of 0.4lux in color and 0.04 lux at 15IRE in Black and White. The 2.9-10mm lens provides optimal viewing for most applications.

Network video is transmitted in both MPEG4 and MJPEG to give the most flexibility in network performance. Images are transmitted at up to 720 x 480 (D1) resolution at 30 Images per second (IPS). Resolutions of VGA and CIF at slower rates are available to tailor the camera to meet network constraints.

Camera performance is enhanced with built in video motion detection and a SD card slot which allows local storage of images and their retrieval over the network from compatible Video Management Software (VMS) or web browser.

All of these features are packed into a vandal resistant housing with cast aluminum case and polycarbonate bubble.

The SNC-B5395 is truly the best choice to combine all the network camera features you want and need.

Features

• Realtime 30 Images per second at High quality(D1)
• MPEG-4 & Motion JPEG Dual Encoding and Streaming Simultaneously
• Video Motion Detection
• Pre/Post Alarm image buffering
• True Day/Night Function
• Easy Network Setup such as UPnP function, DDNS Support
• Power of Ethernet (PoE) support
• Bi-directional Audio Support
• SD Memory Card Slot for Alarm Image Recording

Real-time Frame Rate

SNC-B2315, SNC-B5395, SNC-M300 adopted the High Performance TI DaVinci DSP technology which provides real-time framerate (NTSC:30fps) at D1 resolution. This ensures the SNC-B2315, SNC-B5395 and SNC-M300 capture every event.
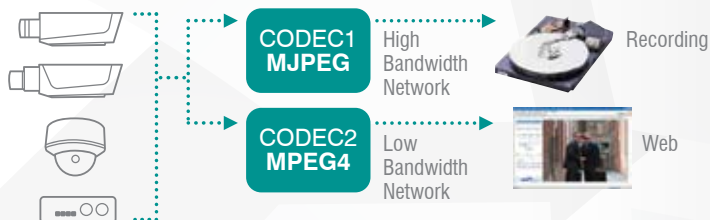
30(25) frame/sec @ D1 Resolution

? ?

Low framerate network camera

Dual Codec & Dual Streaming

With dual-encoding capability, SNC-B5395, SNC-B2315, SNC-M300 can generate and transfer both MJPEG and MPEG4 images simultaneously at 30fps even though the image size is set to D1 resolution. This dual encoding and streaming capability is useful for transferring MPEG4 images over limited network bandwidth, while also storing high resolution MJPEG Images to the Nertwork Recording Software or NVR device.

CODEC1 **MJPEG** — High Bandwidth Network — Recording

CODEC2 **MPEG4** — Low Bandwidth Network — Web

Recommended Accessories

GV-TRAN-24-40LED, 24VAC, 40VA, Class II plug in transformer
SADT-102WM, WALL MOUNT ADAPTER

SAMSUNG | GVI Security • Toll Free: 888-595-2288 • Fax: 972-245-7333
This product specifications and manual are also available in pdf format at www.gviss.com
The information is subject to change without notice • v2.6.09

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Specifications

Image	Device	410K SUPER-HAD CCD (NTSC)
	Size	1/3"
	Pixels	Effective : NTSC : 768(H) x 494(V)
Min. Scene Illumination	Color	0.0005 Lux @15IRE, Sens-Up x256
		0.4 Lux @ 50IRE
	B/W	0.00005 Lux @15IRE, Sens-Up x256
		0.04 Lux @ 50IRE
Functions	Day/Night	Yes (Moving Filter)
	Anti Vandal	Yes
	Sens Up (LSS)	Off, AUTO x128
	Motion Detection	High, Medium, Low
	Ingress Protection	IP66
	Sync Mode	Internal
Camera Resolution	Horizontal	Equivalent to 540TV Lines (Color) : 570TV Lines (B/W)
Video Output		VBS 1.0Vp-p (75 Ohm, Composite)
Lens	Vari-focal Lens	
	Focal Length	2.9 ~ 10mm
Network Board	OS	Embedded Linux
Client	OS	Windows 2000, XP, VISTA
Web Browser		Internet explorer 6.0 higher
Compression	MPEG4, MJPEG G.711	Audio & Video Codec
Network Hardware	Flash Memory	16M byte
	SDRAM	128M byte
Ethernet		10/100BASE-T
Network Protocol		TCP,UDP, TRSP, NTP, HTTP, DHCP, PPoE
	Streaming	TCP,UDP (Unicast, Multicast)
	DDNS	Supporting Samsung DDNS and Public DDNS servers
Video Resolution	NTSC	D1
		VGA
		CIF
Frame Rate	NTSC	30, 15, 7.5, 1 FPS
Alarm Event Image transfer		FTP, E-mail Notification : notify to viewer, SD card record
IP Installer		IP installation function(XP, win 2000, VISTA support)
Software Upgrade		Firmware,upgrade by web browser
Access Level	Login access Level	Administrator, Operator, User
IP Notification		SMTP(E-mail), FTP
Time Setting		NTP Time Sync, Time Zone, Day light Saving Setup
Video Quality		Very High, High, Normal, Low, Very Low
Environmental Conditions	Operating Temperature	14º F ~ 122º F (-10˚C ~ +50˚C)
	Humidity	20% ~ 85 %
Power	Power Requirement	AC24V(60Hz), DC12V, PoE
Physical Specification	Dimensions (ø x H)	5.9 x 4.76 in / 150 x 121 mm
	Weight	2.4 lb / 1.1kg
	Body Color	Pearl White

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