

SDR-C5300		
Display		
Video	Inputs	16CH BNC
	Resolution	1280 x 720 (HD) / 960x480 (wD1)
Live	Frame Rate	480fps@1280 x 720 / 480fps@960 x 480
	Resolution	1280 x 720 (HD) / 960x480 (WD1)
	Multi Screen Display	1/4/7/9/13/16/16(A)/Sequence/ PIP
Performance		
Operating System	Embedded	Linux
Recording	Compression	H.264
	Record Rate	MAX 480fps@720p
	Mode	Manual, Schedule (Continuous / Event), Event(Pre / Post), Time Lapse(1~30fps)
	Overwrite Modes	Continuous
	Pre-Event	Off / 5sec
	Post-Event	Up to 6 hour (Off, 5, 10, 20, 30 sec, 1, 3, 5, 10, 20 min, 1, 2, 3, 4 ,5, 6 hour)
Search & Playback	Search Mode	Date/time, Event, Back up, Motion (*All search included preview function)
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with I-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward *Backward play with I-frame only
Network (IPv4)	Transmission Speed	4CIF 120fps / 2CIF 240fps / CIF 480fps
	Bandwidth	Up to 32Mbps
	Bandwidth Control	Selectable
	Stream	H.264(4CIF/2CIF/CIF Selectable)
	Remote users Maximum	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, UDP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, TSP, UPnP
	Monitoring	Smart viewer,Webviewer, Mobile Viewer
Smart Phone	Smart Phone	Android OS v.2.3.5, v4.0.3, v4.1.2, 4.2, v4.3 iOS OS v5.1.1, v6.0, v6.0.2, v6.1, v7.0
	Protocol Support	RTP, RTSP, HTTP, CGI
	Transmission Speed	CIF Max. 16fps (Single channel) / CIF Max. 4fps (Quad channel)
	Max. Remote Users	Live (2)
Storage	Internal HDD	1 SATA HDD (2TB)
	USB (Back up)	2 USB ports
	File Format (Back up)	BU (DVR player), EXE (Include player), AVI
	External (e-SATA Interface)	1 e-SATA I/F
Security	Password Protection	1 Admin, 10 Group, 10 User per 1group
	Data Authentication	Watermark
Interface		
Monitors	VGA	1 VGA (1280x720, 1280x1024, 1920x1080) 60Hz
	HDMI	1 HDMI (1280x720, 1280x1024, 1920x1080) 60Hz
	Simulatneous Output	VGA and HDMI
Audio	Inputs / Output	4 line in / 1 line out
	Compression	G.711

	Sampling Rate	8KHz
Alarm	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100Mbps Base-T
	USB / e-SATA	USB 2.0, 2 ports (Front / Rear) / 1 External SATA port
	Serial Interface	RS-485
	Application Suport	Mouse, Remote control
	Protocol Support (RS-485)	Samsung-E/ Samsung-T/ Pelco-D/ Pelco-p/Panasonic/ Phillips/ AD/ VICON/GE
	COAX	Pelco-C
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 240V AC ±10%, 50/60Hz
	Power Consumption	24W
Environmental	Operating Temperature / Humidity	+0°C to +40°C (+32°F to +104°F) / 20% to 85% RH
Mechanical	Dimensions (WxHxD)	W300 x H48 x D208.7 mm (11.81" x 1.89" x 8.22")
	Weight (With hard disks)	1.79 kg (3.95 lb)
Language		Korean, Japanese, Chinese (Simplified), English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese,Swedish, Danish, Thailandais, Rumania, Serbia, Croatia, Hungary, Greek, Chinese (Traditional), Finnish, Norwegian (25 Language)

SDC-8440BC	
Electrical	
Input Voltage	DC 12V
Power Consumption	Max 3W
VIDEO	
Imaging Device	1/3" CMOS
Camera Output	1CH BNC / Maximum Transmission Length: Over 300m (75Ω 3C2V)
Active Pixels	1280(H) x 960(V)
Scanning System	Progressive, 30fps(NTSC)/25fps(PAL)
Synchronization	Internal
Min. Illumination	OLux (IR-LED ON)
Accessory Cable Length	60ft (18.3m) included
LENS	
Focal Length	3.6mm
Max. Aperture Ratio	F1.8
Angular Field of View	H:78°, V: 62.5°, D:100°
OPERATIONAL	
Shutter Mode	Auto
Gain Control	Auto
White Balance	Auto (1,800°K ~ 10,500°K)
Digital Noise Reduction	3D DNR
Day & Night	ICR (Auto)
IR Distance (850nm)	25M (LED 28EA) 850nm
Flickerless	Auto
ENVIRONMENTAL	
Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH
MECHANICAL	

Ingress Protection	IP66
Dimensions (WxHxD)	140 x 61.8 x 61.8mm
Weight	net weight: 194g/ Gross weight: 742g
Color / Material	White / Plastic