

For your safety

All-In-One Security Kits



SDS-P4080

8 Channel DVR security system

DVR

- View from anywhere : Android, iPhone, iPad, Windows, Mac OS
- Built-in 500GB hard disk drive (SATA)
- H.264 compression for extended recording
- Multiple search option (Time, Event, Back up, Motion search)

Camera

- 600TV lines high resolution
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant
- Night vision up to 82ft



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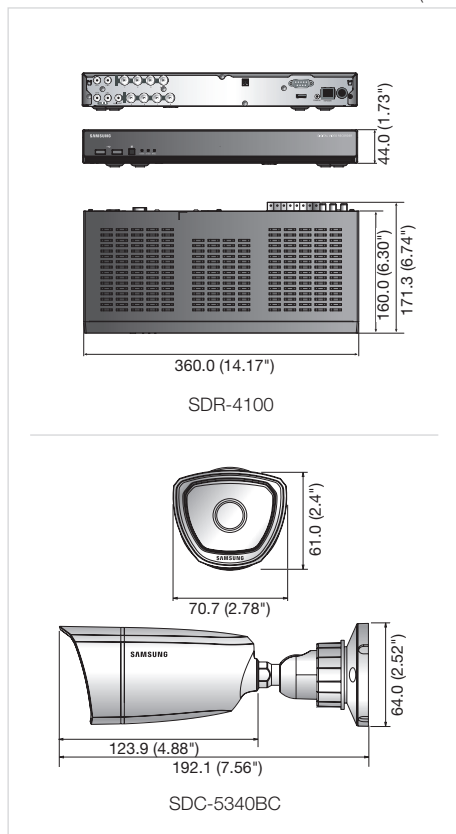


Specifications

SDR-4100		
DISPLAY		
Video	Inputs	8 Composite video 0.5-1 Vp-p, 75 ohm
	Resolution	NTSC : 704 x 480
	Frame Rate	NTSC : 240fps
Live	Resolution	NTSC : 704 x 480
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
	Record Rate	NTSC : Up to 60fps@704 x 480, Up to 120fps@704 x 240, Up to 240fps@352 x 240
Recording	Mode	NTSC : Manual, Schedule, Event, Time Laps
	Overwrite Modes	Continuous
	Pre-alarm	Off / 5sec
	Post-alarm	Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)
Search & Playback	Search Mode	Date/Time, Event, Back up, Motion
	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 (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with I-frame only
Network	Transmission Speed	CIF 120/100fps
	Bandwidth	Up to 4Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic
	Stream	H.264 (4CIF)
Smart Phone	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP
	Monitoring	SmartViewer, Webviewer, Mobile Viewer
	Smart Phone	Android, iOS (iPhone, iPad)
	Protocol Support	RTP, RTSP, HTTP, CGI
Storage	Transmission Speed	CIF Max. 15fps (Single channel) / CIF Max. 2fps (Quad channel)
	Internal HDD	Live 1
	USB (Back up)	500GB SATA HDD
Security	File Format (Back up)	2 USB ports
	Password Protection	BU (DVR player), EXE (Include player)
	Data Authentication	1 Admin, 10 Group, 10 User per 1group
INTERFACE		
Monitors	VGA	1 VGA (1024 x 768, 1280 x 1024)
	HDMI	1 HDMI (1280 x 720, 1920 x 1080)
Audio	Inputs / Output	4 line in / 1 line out
	Compression	G.711
Alarm	Sampling Rate	8KHz
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100Mbps Base-T
	USB	USB 2.0, 2 ports (Front)
	Application Support	Mouse, Remote control
	Protocol Support (RS-485)	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, Vicon, GE
GENERAL		
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 250V AC, 50/60Hz, Max. 48watt
Environmental	Power Consumption	Max. 36W (With 1x HDD)
Mechanical	Operating Temperature / Humidity	0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85%RH
	Dimensions (WxHxD)	360.0 x 44.0 x 160.0mm (14.17" x 1.73" x 6.30")
	Weight (With hard disks)	1.60Kg (3.5 lb)
Language		English, Spanish, French, German, Italian, Polish, Portuguese, Russian, Japanese, Czech, Swedish, Danish, Korean, Chinese, Netherland, Thai, Romanian, Serbian, Croatian, Hungarian, Greek

Dimensions

Unit : mm (inch)



SDC-5340BCN		
ELECTRICAL		
Input Voltage		12V DC
Power Consumption		3W
VIDEO		
Imaging Device		1/3" CMOS
Active Pixels		720 x 480
Scanning System		Interlace
Synchronization		Internal
Frequency		H : 15,734Hz / V : 59.94Hz
Horizontal Resolution		600TV lines
Min. Illumination		0Lux (IR LED)
S/N Ratio (Y Signal)		46dB
LENS		
Focal Length		3.6mm
Max. Aperture Ratio		2
Angular Field of View		D : 72°
OPERATIONAL		
Shutter Mode		Auto (Rolling shutter)
Gain Control		Auto
White Balance		Auto (3,200°K ~ 6,500°K)
Digital Noise Reduction		Auto
Day & Night		Auto
IR Distance (850nm)		25m (850nm)
ENVIRONMENTAL		
Operating Temperature / Humidity		-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85%RH
MECHANICAL		
Ingress Protection		IP66
Dimensions (WxHxD)		70.7 x 61.0 x 192.1mm (2.78" x 2.40" x 7.56")
Weight		241g (0.53 lb)



The Eco mark represents Samsung Techwin's will to create environment-friendly products, and indicates that the product satisfies the EU RoHS Directive.

Design and specifications are subject to change without notice.

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