



Protect your asset

960H All-In-One Security Kits

SDS-P3042

4 Channel 960H DVR Security System

DVR

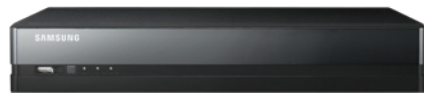
- 960H real-time monitoring & recording
- Built-in 500GB hard disk drive (SATA)
- View from anywhere : Android, iPhone, iPad, PC, Mac
- Supports optional Samsung USB WiFi adapter

Camera

- 720TV lines of high resolution camera (x 4)
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant rating
- Night vision up to 82ft



SDS-P3042



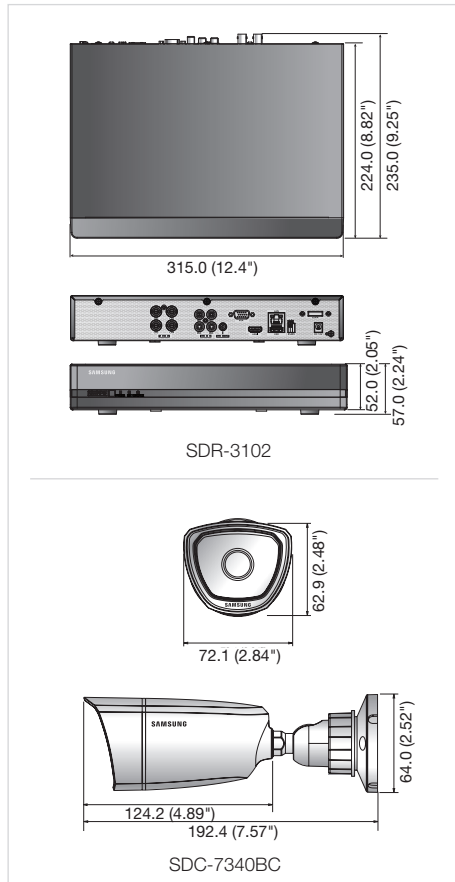
SDR-3102



SDC-7340BC

Dimensions

Unit : mm (inch)



SDR-3102

SDC-7340BC

Kit Contents

- DVR (SDR-3102)
- Camera (SDC-7340BC) 4pcs
- Remote Control / Battery / Mouse
- Adaptor / Power Cord
- 60ft BNC Camera Cable 4pcs
- CD (Smart Viewer, User Manual)
- Quick Guide / Network Cable
- HDMI Cable / Warranty Card



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

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SDR-3102

DISPLAY		
Video	Inputs	4 composite video
	Resolution	NTSC : 960 x 480, 720 x 480 / PAL : 960 x 576, 720 x 576
Live	Frame Rate	NTSC : 120fps / PAL : 100fps
	Resolution	NTSC : 960 x 480 / PAL : 960 x 576
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	NTSC : Up to 120fps@960 x 480 / PAL : Up to 100fps@960 x 576 NTSC : Up to 120fps@704 x 480 / PAL : Up to 100fps@704 x 576 NTSC : Up to 120fps@704 x 240 / PAL : Up to 100fps@704 x 288 NTSC : Up to 120fps@352 x 240 / PAL : Up to 100fps@352 x 288
	Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1~30 fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Sensitivity level 1 ~ 10), Tampering
	Overwrite Modes	Stop / Continuous
Search & Playback	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 Mode	Date/Time, Event, Back up, Motion
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward
Network	Transmission Speed	960H / 4CIF / 2CIF / CIF (NTSC : 120fps, PAL : 100fps)
	Bandwidth	Up to 8Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps
	Bandwidth Control	Automatic
	Stream	H.264 (4CIF / 2CIF / CIF selectable)
Smart Phone	Max. Remote Users	10 persons (Search up to 3 / Live unicast / Live multicast available)
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP
	Monitoring	SmartViewer, Webviewer, Mobile Viewer
	Web / App viewer	Supported OS - PC : Windows XP / VISTA / 7 / 8, MAC OS X 10.7 / 10.9 - Mobile : 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 Supported Browser - Microsoft Internet Explorer (Ver. 11, 10, 9, 8, 7), Mozilla Firefox (Ver. 19, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9), Google Chrome (Ver. 25, 24, 23, 22, 21, 20, 19, 18, 17, 16, 15), Apple Safari (v5.1, v6.1, v7.0) (Mac OS X only - 10.9, 10.8, 10.7)
Storage	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 1
	Internal HDD	Up to 1 SATA HDD (500GB)
Security	External (e-SATA Interface)	Up to 1 e-SATA I/F
	USB (Back up)	2 USB ports
INTERFACE	File Format (Back up)	BU (DVR player), EXE (Include player), AVI
	Password Protection	1 Admin, 10 Group, 10 User per 1 group
Monitors	Data Authentication	Watermark
	VGA / HDMI	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080) / 1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
Audio	Simultaneous Output	VGA and HDMI
	Inputs / Output	4CH line in / 1CH line out
Alarm	Compression	G.711
	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100 Base-T
	Serial Interface	RS-485
	USB / e-SATA	USB 2.0, 2 ports (Front / Rear) / 1 External SATA port
	Wi-Fi	Optional with Samsung USB WiFi adapter
GENERAL	Application Support	Mouse, Remote controller
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 240V AC \pm 10%, 50/60Hz
	Power Consumption	Max. 10W (With 1x HDD)
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	315.0 x 52.0 x 224.0mm (12.4" x 2.05" x 8.82")
Mechanical	Weight (With hard disks)	Approx. 1.53kg (3.37 lb)
	Language	English, Korean, Chinese (Simplified/Traditional), Croatian, Czech, Danish, Dutch, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Norwegian, Polish, Portuguese (South American), Romanian, Russian, Serbian, Spanish (European), Swedish, Thai, Turkish
SDC-7340BCN		
VIDEO	Imaging Device / Effective Pixels	1/3" 960H CMOS / 976(H) x 494(V)
	Scanning System	Interlace
	Frequency	H : 15.734KHz / V : 59.94Hz
	Horizontal Resolution / Min. Illumination	720TV lines / Color : 7Lux, B/W : 0Lux (IR LED on)
LENS	S / N Ratio	46dB
	Min. Cable Length	60ft included
OPERATIONAL	Focal Length	3.8mm
	Max. Aperture Ratio	F2.0
	Angular Field of View	H : 75° / V : 66° / D : 80°
	Shutter Mode / Gain Control	Auto (Rolling shutter) / Auto
ENVIRONMENTAL	White Balance	Auto (1,800°K ~ 10,500°K)
	Digital Noise Reduction	Auto
	Day & Night / IR Distance (850nm)	Mechanical : Auto (ICR) / 25m (82ft)
ELECTRICAL	Operating Temperature / Humidity	-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85%RH
	White Balance	-20°C ~ +60°C (+4°F ~ +140°F) / 20% ~ 85%RH
MECHANICAL	Ingress Protection	IP66 grade
	Input Voltage / Power Consumption	12V DC / Max. 3W
DIMENSIONS	Color / Material	White gray / Plastic (Poly carbonite)
	Dimensions (WxHxD) / Weight	72.1 x 62.9 x 192.4mm (2.84" x 2.48" x 7.57") / 252g (0.56 lb)

Design and specifications are subject to change without notice.



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