



SAMSUNG TECHWIN

# Protect your asset

## 960H All-In-One Security Kit

# SDS-P4082

## 8 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
- Support network monitoring without LAN cable connection to Router (Wi-Fi ready)

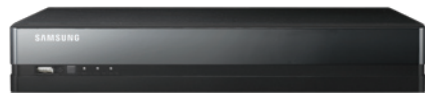
### Camera

- 720TV lines of high resolution camera\* (x 8)
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant rating
- Night vision up to 82ft (25m)

\* SDC-7340BCN : 720TV lines / SDC-7340BCP : 700TV lines



# SDS-P4082



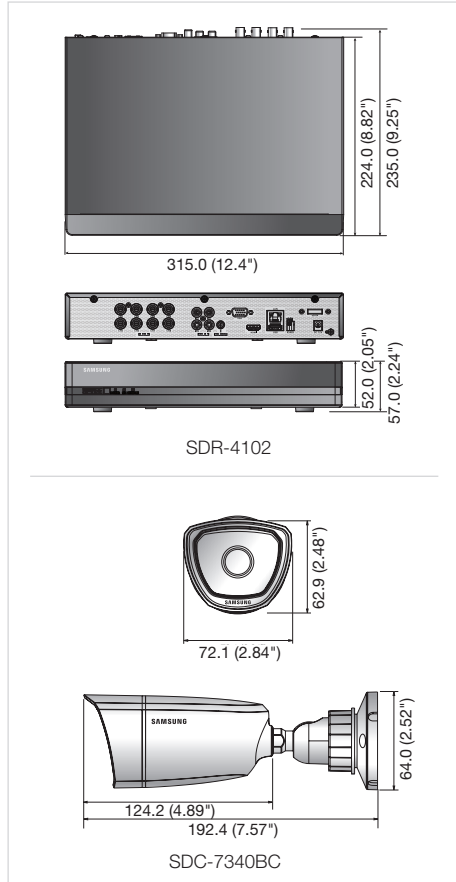
SDR-4102



SDC-7340BC

## Dimensions

Unit : mm (inch)



## Kit Contents

- DVR (SDR-4102)
- Camera (SDC-7340BC) 8pcs
- Remote Control / Battery / Mouse
- Adapter / Power Cord
- 60ft BNC Cable 6pcs, 90ft BNC Cable 2pcs
- CD (Smart Viewer, User Manual)
- Quick Guide / Network Cable
- HDMI Cable

		SDR-4102N	SDR-4102P
<b>DISPLAY</b>			
Video	Inputs	8 composite video	
	Resolution	960 x 480, 720 x 480	960 x 576, 720 x 576
	Frame Rate	240fps	200fps
Live	Resolution	960 x 480	960 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / Sequence / PIP	
<b>PERFORMANCE</b>			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	Up to 240fps@960 x 480 Up to 240fps@704 x 480 Up to 240fps@704 x 240 Up to 240fps@352 x 240	Up to 200fps@960 x 576 Up to 200fps@704 x 576 Up to 200fps@704 x 288 Up to 200fps@352 x 288
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1~30 fps)	Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event	Video loss, Motion (Sensitivity level 1 ~ 10), Tampering	
Search & Playback	Overwrite Modes	Stop / 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)	
Network	Search Mode	Date/Time, Event, Back up, Motion	
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
	Transmission Speed	960H / 4CIF / 2CIF / CIF (240fps)	960H / 4CIF / 2CIF / CIF (200fps)
Smart Phone	Bandwidth	Up to 16Mbps, 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	
	Bandwidth Control	Automatic	
	Live Stream	H.264 (4CIF / 2CIF / CIF selectable)	
Storage	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	
Security	Web / App viewer	Supported OS - PC : Windows XP / VISTA / 7 / 8, MAC OS X 10.7 / 10.9 - Mobile : Android OS v2.3.5, 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)	
	Protocol Support	RTP, RTSP, HTTP, CGI	
	Max. Remote Users	Live 1	
Storage	Internal HDD	1 SATA HDD (500GB)	
	External (e-SATA Interface)	1 e-SATA I/F	
	USB (Back up)	2 USB ports (1 front / 1 Back)	
Security	File Format (Back up)	BU (DVR player), EXE (Include player), AVI	
	Password Protection	1 Admin, 10 Group, 10 User per 1 group	
Data Authentication	Watermark		
	<b>INTERFACE</b>		
Monitors	VGA / HDMI	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080) / 1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)	
	Simultaneous Output	VGA and HDMI	
Audio	Inputs / Output	4CH line in / 1CH line out	
	Compression	G.711	
Alarm	Remote Notification	Notification via e-mail	
	Ethernet	1 RJ-45 10/100 Base-T	
Connections	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	
Protocol Support	Application Support	Mouse, Remote controller	
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE	
<b>GENERAL</b>			
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 240V AC ±10%, 50/60Hz	
	Power Consumption	Max. 36W (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. 1.56Kg (3.44 lb)	
	Language	Korean, Japanese, Chinese (Simplified), English, French, German, Spanish (European), Italian, Russian, Polish, Czech, Turkish, Dutch, Portuguese (South American), Swedish, Danish, Thai, Romanian, Serbian, Croatian, Hungarian, Greek, Chinese (Traditional), Finnish, Norwegian (25 Language)	

		SDC-7340BCN	SDC-7340BCP
<b>VIDEO</b>			
Imaging Device		1/3" 960H CMOS	
Effective Pixels		976(H) x 494(V)	976(H) x 582(V)
Scanning System		Interlace	
Frequency		H : 15.734KHz / V : 59.94Hz	H : 15.625KHz / V : 50Hz
Horizontal Resolution		720TV lines	
Min. Illumination		Color : 7Lux, B/W : 0Lux (IR LED on)	
S / N Ratio		46dB	
Min. Cable Length		60ft (18.3m) included	
<b>LENS</b>			
Focal Length / Max. Aperture Ratio		3.8mm / F2.0	
Angular Field of View		H : 60° / V : 48° / D : 72°	
<b>OPERATIONAL</b>			
Shutter Mode / Gain Control		Auto (Rolling shutter) / Auto	
White Balance / Digital Noise Reduction		Auto (1,800°K ~ 10,500°K) / Auto	
Day & Night / IR Distance (850nm)		Mechanical : Auto (ICR) / 82ft (25m)	
<b>ENVIRONMENTAL</b>			
Operating Temperature / Humidity		-10°C ~ +50°C (+14°F ~ +122°F) / 20% ~ 85%RH	
Storage Temperature / Humidity		-20°C ~ +60°C (+4°F ~ +140°F) / 20% ~ 85%RH	
Ingress Protection		IP66 grade	
<b>ELECTRICAL</b>			
Input Voltage / Power Consumption		12V DC / Max. 3W	
<b>MECHANICAL</b>			
Color / Material		White, Silver gray / Plastic (Poly carbonite)	
Dimensions (WxHxD) / Weight		72.1 x 62.9 x 192.4mm (2.84" x 2.48" x 7.57") / 252g (0.55 lb)	

Design and specifications are subject to change without notice.



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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