

Protect your asset

Full HD All-In-One Security Video System



SDH-B73020

4 Channel Full HD DVR Security System

DVR

- 4CH 1080p full high definition recording
- 1TB surveillance class hard drive
- PC and Mac compatible
- Free Android and iOS app for remote viewing
- Backwards compatible with standard analog cameras
- Supports optional Samsung USB WiFi adapter

Camera

- 2 high definition 1080p outdoor bullet cameras
- Wide angle field of view
- 3-Dimensional noise reduction for clear video quality at low light conditions
- True Day & Night with ICR for perfect color reproduction
- IP66 weather resistant
- Night vision up to 82ft (25m)

SDH-B73020



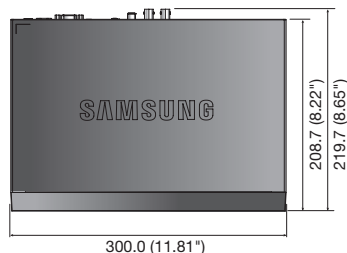
SDR-B73300



SDC-9441BC

Dimensions

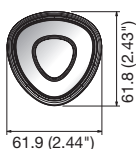
Unit : mm (inch)



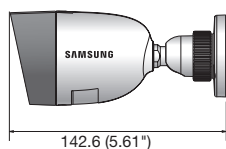
300.0 (11.81")

208.7 (8.22")
219.7 (8.65")47.0 (1.85")
51.9 (2.04")

SDR-B73300



61.9 (2.44")



142.6 (5.61")

SDC-9441BC

Kit Contents

- DVR (SDR-B73300)
- Camera (SDC-9441BC) 2pcs
- Remote Control / Batteries
- Mouse / Power Adapter / Power Cord
- 60ft BNC Camera Cable 2pcs
- CD (Smart Viewer, User Manual)
- Quick Start Guide / Network Cable
- HDMI Cable

		SDR-B73300N
DISPLAY		
Video	Inputs	4CH BNC
	Resolution	1920 x 1080 (Full HD) / 1280 x 720 (HD) / 928 x 480 (WD1)
	Frame Rate	120fps@1920 x 1080 / 120fps@1280 x 720 / 120fps@928 x 480
Live	Resolution	1920 x 1080 (Full HD) / 1280 x 720 (HD) / 928 x 480 (WD1)
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	Up to 120fps@1920 x 1080 / Up to 120fps@1280 x 720 / Up to 120fps@960 x 480
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 30fps)
	Event	Video loss, Motion (Sensitivity level 1 ~ 10), Tampering
	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 (*All search included preview function)
	Playback Function	Fast forward / backward (2x, 4x, 8x, 16x, 32x, 64x) *Backward plays with I-frame only Slow forward / backward (1/2x, 1/4x, 1/8x) Step forward / backward *Backward play with I-frame only
Network	Transmission Speed	4CIF 120fps / 2CIF 240fps / CIF 240fps
	Bandwidth / Bandwidth Control	Up to 32Mbps / Selectable
	Live Stream	H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, UDP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, TSP, UPnP
	Monitoring	SmartViewer, Webviewer, Mobile Viewer
Smart Phone	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, v8.0 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 version 10.7 and higher
	Protocol Support	RTP, RTSP, HTTP, CGI
	Transmission Speed	CIF Max. 16fps (Single channel) / CIF Max. 4fps (Quad channel)
	Max. Remote Users	Live 2 / Search 1
Storage	Internal HDD	1 SATA HDD (1TB)
	USB (Back up)	2 USB ports
Security	File Format (Back up)	BU (DVR player), SEC (Include player), AVI
	Password Protection	1 Admin, 10 Group, 10 User per 1 group
	Data Authentication	Digital watermark
INTERFACE		
Monitors	VGA / HDMI	1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080) 50/60Hz / 1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080) 50/60Hz
	Simultaneous Output	VGA and HDMI
Audio	Inputs / Output	1CH line in / 1CH line out
	Compression	G.711, 8KHz
Alarm	Remote Notification	Notification via e-mail
	Ethernet	1 RJ-45 10/100 Base-T
Connections	Serial Interface	RS-485
	USB	USB 2.0, 2 ports (Front / Rear)
	Wi-Fi	With optional Samsung Wi-Fi USB adapter
	Application Support	Mouse, Remote controller, Wi-Fi USB adapter
	Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, Vicon, GE
	Coax Protocol	Pelco-C
GENERAL		
Electrical	Input Voltage / Current	12V DC adapter, 100 ~ 250V AC, 50/60Hz
	Power Consumption	Max. 12W
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	300.0 x 47.0 x 208.7mm (11.81" x 1.85" x 8.22")
	Weight (With hard disks)	1.47Kg (3.24 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)
KIT PACKAGE		
Dimensions (WxHxD)		445.0 x 218.0 x 306.0mm (17.52" x 8.58" x 12.05")
Weight		4.51Kg (9.94 lb)

		SDC-9441BC
VIDEO		
Imaging Device / Effective Pixels		1/2.9" 2M CMOS / 1920(H) x 1080(V)
Scanning System		Progressive, 30fps (NTSC) / 25fps (PAL)
Synchronization / Min. Illumination		Internal / 0Lux (IR LED on)
Camera Output		1CH BNC, Maximum Transmission Length : 300m (75Ω 3C2V)
Min. Cable Length		60ft (18.3m) included
LENS		
Focal Length / Max. Aperture Ratio		4mm / F2.1
Angular Field of View		H : 72.2° / V : 52.9° (Tolerance range ±6%)
OPERATIONAL		
Shutter Mode / Gain Control		Auto (Rolling shutter) / Auto
White Balance / Digital Noise Reduction		Auto (1,800°K ~ 10,500°K) / 3D DNR
Flickerless / Day & Night		Auto / True Day/Night with ICR
IR Distance		25m (82ft)
ENVIRONMENTAL		
Operating Temperature / Humidity		-10°C ~ +50°C (+14°F ~ +122°F) / Less than 90% RH
Ingress Protection		IP66
ELECTRICAL		
Input Voltage / Power Consumption		12V DC / Max. 3.7W
MECHANICAL		
Color / Material		Front : Gray silver / PC, Body : White / PC, Bracket : White / ADC12
Dimensions (WxHxD) / Weight		142.6 x 61.9 x 61.8mm (5.61" x 2.44" x 2.43") / 191g (0.42 lb)

Design and specifications are subject to change without notice.



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

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