

SAMSUNG

High Quality

16CH/8CH H.264 DVR



16CH/8CH CIF Real-time H.264 Digital Video Recorder

SRD-1652D/852D

- 16CH/8CH real-time DVR
- Video (H.264) / Audio (ADPCM)
- Up to 480 (NTSC) / 400 (PAL)fps recording rate : SRD-1652D
240 (NTSC) / 200 (PAL)fps recording rate : SRD-852D
- Up to 16CH audio inputs and 1CH audio output : SRD-1652D
8CH audio inputs and 1CH audio output : SRD-852D
- Combined BNC and VGA video output for main display
- Max 4 internal HDD (HDD x 4)
- HDD & DVD SATA interface, DDNS
- Support for smart phone(Android, i-Phone)
- Built-in DVD-RW

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SRD-1652D/852D



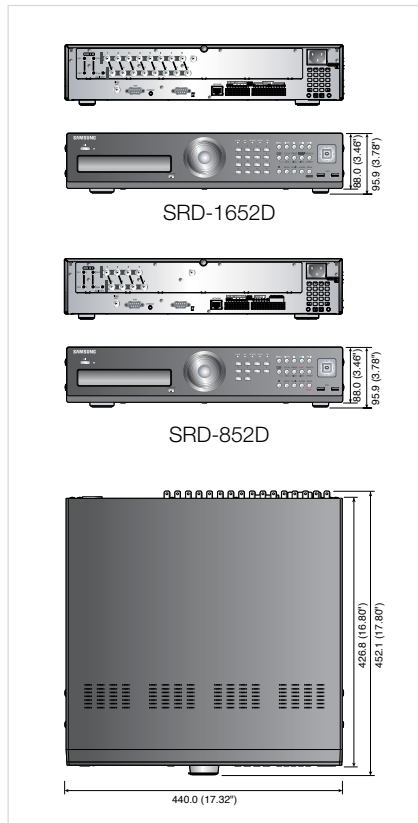
SRD-1652D



SRD-852D

Dimensions

Unit : mm (inch)



Specifications

		SRD-1652D	SRD-852D
DISPLAY			
Video	Inputs	16 Composite video 0.5-1 Vp-p	8 Composite video 0.5-1 Vpp
	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	NTSC : 704 x 480 / PAL : 704 x 576
	Frame Rate	NTSC : 480fps / PAL : 400fps	NTSC : 240fps / PAL : 200fps
Live	Resolution	NTSC : 704 x 480 / PAL : 704 x 576	NTSC : 704 x 480 / PAL : 704 x 576
	Multi Screen Display	1 / 4 / 6 / 8 / 9 / 13 / 16 / PIP	1 / 4 / 6 / 8 / 9 / 13 / PIP
PERFORMANCE			
Operating System	Embedded	Linux	
	Compression	H.264	
Recording	Record Rate	NTSC : Up to 120fps@704 x 480	NTSC : Up to 60fps@704 x 480
		NTSC : Up to 240fps@704 x 240	NTSC : Up to 120fps@704 x 240
		NTSC : Up to 480fps@352 x 240	NTSC : Up to 240fps@352 x 240
	PAL : Up to 100fps@704 x 576	PAL : Up to 50fps@704 x 576	
PAL : Up to 200fps@704 x 288	PAL : Up to 100fps@704 x 288		
PAL : Up to 400fps@352 x 288	PAL : Up to 200fps@352 x 288		
Mode	NTSC : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.9 / 1.9 / 3.8 / 7.5 / 15 / 30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (0.8 / 1.6 / 3.1 / 6.2 / 12.5 / 25fps)		
Search & Playback	Overwrite Modes	Continuous	
	Pre-alarm	Up to 5sec	
	Post-alarm	Up to 6hour (5,10, 20, 30sec, 1, 3, 5, 10, 20min, 1, 2, 3, 4, 5, 6hour)	
Search Mode	Search Mode	Date/Time, Event, Back up, Pos, Motion (*All search mode include preview function)	
	Playback Function	Fast forward / backward, Slow forward / backward, Step forward / backward	
Network	Transmission Speed	CIF 120/100fps	
	Bandwidth	Up to 8Mbps, Unlimited (8M) / 2 / 1.5 / 1Mbps / 800 / 600 / 500 / 400 / 300 / 200 / 100 / 50kbps	
	Bandwidth Control	Selectable	
	Stream	H.264 (4CIF / 2CIF / CIF selectable)	
Smart Phone	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20	
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP	
	Monitoring	NET-i viewer, SmartViewer, Webviewer	
Smart Phone	Smart Phone	Android, i-Phone	
	Protocol Support	RTSP/RTP (UDP), CGI, HTTP	
	Transmission Speed	Wi-Fi : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel) 3G : CIF Max. 4fps (Single channel) / CIF Max. 4fps (Quad channel)	
Storage	Max. Remote Users	Live 1	
	Internal HDD	Up to 4 SATA HDDs	
	DVD Writer (Back up)	Yes	
Security	USB (Back up)	2 USB ports	
	File Format (Back up)	AVI, BU (DVR player), EXE (Include player)	
	Password Protection	1 Admin, 10 Group, 20 User per 1 group, User can be assigned authority for function	
Data Authentication	Watermark		
INTERFACE			
Monitors	VGA	1 VGA (800 x 600, 1024 x 768, 1280 x 1024)	
	Main Composite	1 BNC, 1.0 Vp-p, 75 ohm	
	Spot Composite	Analogue spot (1 BNC, 1 Vp-p, 75 ohm)	
Audio	Inputs / Output	4 Line in (Built-in 4CH, RCA / 1CH line out (RCA))	
	Compression	ADPCM	
	Sampling Rate	16KHz	
Alarm	Inputs / Output	Terminal 16 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A	Terminal 8 inputs (NO/NC), Terminal 1 inputs (Alarm Reset), Terminal 4 relay outputs (NO/NC), Rating : 24V DC / 1A, 125V AC / 0.5A
	Remote Notification	Notification via e-mail	
	Ethernet	1 RJ-45 10/100/1000 Base-T	
Connections	Serial Interface	RS-232/RS-485 for PTZ, Samsung system keyboard	
	USB	USB 2.0, 2 ports (Front)	
	Application Support	Mouse, Remote controller	
Protocol Support	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, Vicon		
GENERAL			
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%, 50/60Hz, Autoranging	
Power Consumption		Max. 60W (With 1x HDD)	
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH	
	Dimensions (WxHxD)	440.0 x 88.0 x 426.8mm (17.32" x 3.46" x 16.80")	
Mechanical	Weight (With hard disks)	Approx. 7.5Kg (16.53 lb)	
	Rack Mount Kit	2ea	
Language		Korean, Japanese, Chinese, English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Thai, Rumanian, Serbian, Croatian, Hungarian, Greek (22 Language)	



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