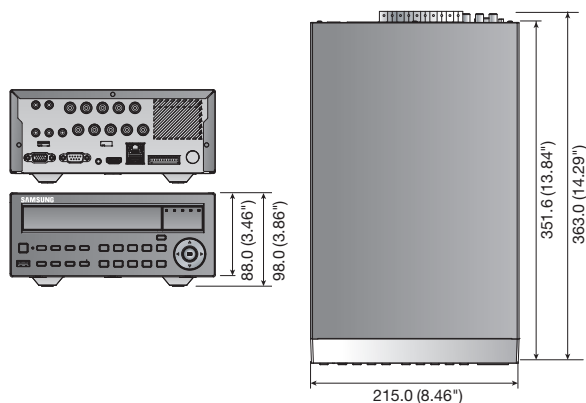# SRD-476D

4CH 1280H Real-time Coaxial DVR

Key Features

- 4CH 1280H real-time DVR
- Up to 120(NTSC) / 100(PAL)fps recording rate
- HDMI / VGA video output
- 4CH audio inputs / 1CH audio output
- Max. 1 internal HDD
- PTZ control via coaxial cable (Samsung CCVC, Pelco-C)
- DVD-RW, Smart phone support (Android / iOS)
- Smart searching, Tampering support

Dimensions

Unit : mm (inch)

351.6 (13.84")
363.0 (14.29")
88.0 (3.46")
98.0 (3.86")
215.0 (8.46")

			SRD-476D
DISPLAY			
Video	Inputs		4 Composite video 0.5-1 Vpp, 75 ohm automatic termination
	Resolution		NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
Live	Frame Rate		NTSC : 120fps / PAL : 100fps
	Resolution		NTSC : 1280 x 480, 720 x 480 / PAL : 1280 x 576, 720 x 576
	Multi Screen Display		1 / 4 / Sequence / PIP
PERFORMANCE			
Operating System	Embedded		Linux
Recording	Compression		H.264
	Record Rate		NTSC : Up to 120fps@1280 x 480 / PAL : Up to 100fps@1280 x 576 *Play back 60/50fps 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 (1~30fps) PAL : Manual, Schedule (Continuous / Event), Event (Pre / Post), Time lapse (1 ~ 25fps)
	Event		Video loss, Motion (Level 1 ~ 10), Alarm, Tampering (Level 1 ~ 3)
	Overwrite Modes		Selectable (Stop / Continuous)
	Pre-alarm		Up to 30sec (5, 10, 20, 30sec)
	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, POS, Motion (*All search include preview function)
	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 *Backward play with i-frame only
Network (IPv4)	Transmission Speed		4CIF / 2CIF / CIF (NTSC : 120fps, PAL : 100fps)
	Bandwidth		Up to 16Mbps
	Bandwidth Control		Selectable
	Stream		H.264 (4CIF / 2CIF / CIF selectable)
	Max. Remote Users		Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support		TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, HTTPS, DDNS, RTP, RTSP, SNMP
	Monitoring		SmartViewer, Webviewer, SSM (CMS)
Smart Phone	Platform		Android, iOS
	Protocol Support		RTP, RTSP, HTTP, CGI
	Max. Remote Users		Live 2, Search 1
Storage	Internal HDD		Up to 1 SATA HDD
	DVD Writer (Back up)		Yes
	USB (Back up)		2 USB ports
	File Format (Back up)		BU (DVR player), EXE (Include player), AVI
Security	Password Protection		1 Admin, 10 Group, 10 User per 1 group
	Data Authentication		Watermark
INTERFACE			
Monitors	VGA		1 VGA (1280 x 720, 1280 x 1024, 1920 x 1080)
	HDMI		1 HDMI (1280 x 720, 1280 x 1024, 1920 x 1080)
	Spot Composite		2CH (Digital spot 1CH / Analog spot 1CH) *Included OSD on screen, Multi mode support
	Loop Outputs		4CH
Audio	Inputs / Output		4CH line in / 1CH line out
	Compression		G.711
	Sampling Rate		8KHz
Alarm	Inputs / Output		Terminal 4 inputs (NO/NC) / Terminal 2 relay outputs (NO/NC), Rating : 30V DC / 2A, 250V AC / 0.25A
	Remote Notification		Notification via e-mail
Connections	Ethernet		1 RJ-45 10/100/1000 Base-T
	Serial Interface		RS-232/RS-485 (Half duplex) for PTZ, Samsung system keyboard
	USB		USB 2.0, 2 ports (Front / Rear)
	Application Support		Mouse, Remote controller
	RS-485 Protocol		Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE
	Coax Protocol		Samsung CCVC, Pelco-C
GENERAL			
Electrical	Input Voltage / Current		12V DC adaptor, 4A, 100 ~ 240V AC, 50/60Hz, 48watt
	Power Consumption		Max. 25W (With 1x HDD)
Environmental	Operating Temperature		+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity		20% ~ 85% RH
Mechanical	Dimensions (WxHxD)		215.0 x 88.0 x 351.6mm (8.46" x 3.46" x 13.84")
	Weight (With hard disks)		Approx. 3.3Kg (7.32 lb)
Language			English, French, German, Spanish, Italian, Russian, Polish, Czech, Turkish, Netherlands, Portuguese, Swedish, Danish, Rumania, Serbia, Croatia, Hungary, Greek, Finnish, Norwegian, Korean, Japanese, Chinese (Traditional), Thai, Taiwanese (25 Language)

* The latest product information / specification can be found at www.samsungsecurity.com

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