

HD-SDI SRD-482

4CH HD-SDI DVR

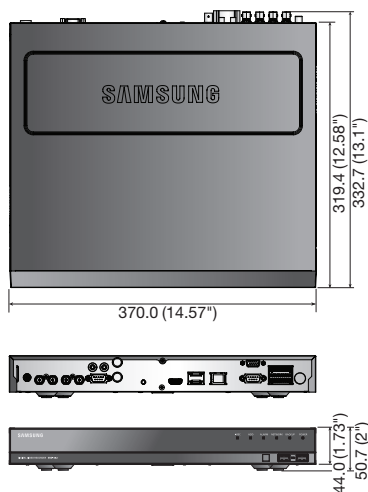


Key Features

- Real-time, 4CH@2M
- HDMI / VGA video output
- 4CH audio inputs / 1 CH audio output
- Max. 2 internal HDDs
- Smart searching, Tampering support
- Smart phone support (Android / iOS)
- Enhanced Network Bandwidth up to 64Mbps

Dimensions

Unit : mm (inch)



SRD-482		
DISPLAY		
Video	Inputs	4 HD-SDI SMPTE292M
	Resolution	NTSC / PAL : 1920 x 1080, 1280 x 720
Live	Frame Rate	NTSC : 120fps / PAL : 100fps
	Resolution	NTSC / PAL : 1920 x 1080, 1280 x 720
	Multi Screen Display	1 / 4 / Sequence / PIP
PERFORMANCE		
Operating System	Embedded	Linux
Recording	Compression	H.264
	Record Rate	NTSC : Up to 120fps@1920 x 1080 / PAL : Up to 100fps@1920 x 1080 NTSC : Up to 120fps@1280 x 720 / PAL : Up to 100fps@1280 x 720
	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 Mode	Date/Time, Event, Back up, Motion (*All search include preview function)
Search & Playback	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)
	Transmission Speed	NTSC : 1 ~ 2M (120fps) / PAL : 1 ~ 2M (100fps)
Network (IPv4)	Bandwidth	Up to 64Mbps
	Bandwidth Control	Selectable
	Stream	H.264 (1080p, 720p, 4CIF / 2CIF / CIF selectable)
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Protocol Support	TCP/IP, DHCP, PPPoE, SMTP, NTP, HTTP, DDNS, RTP, RTSP, SNMP
Smart Phone	Monitoring	SmartViewer, Webviewer, SSM (CMS)
	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 2, Search 1
Storage	Internal HDD	Up to 2 SATA HDDs
	External (e-SATA Interface)	Up to 2 expansion bays (*Model : SVS-5R/5E)
	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
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 (Full duplex) for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports
	eSATA	2 External SATA ports
	Application Support	Remote controller
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, DIAMOND, ERNA, KALATEL, VCL TP, VICON, ELMO, GE
GENERAL		
Electrical	Input Voltage / Current	12V DC adaptor, 4A, 100 ~ 240V AC, 50/60Hz, 48watt
	Power Consumption	Max. 25.2W (With 1x HDD)
Environmental	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	370.0 x 44.0 x 319.4mm (14.57" x 1.73" x 12.58")
	Weight (With hard disks)	Approx. 2.64Kg (5.82 lb)
	Rack Mountable	Yes
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)	

* Coaxial communication not supported

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