SRD-493

4CH 1080p Analog HD Real-time DVR

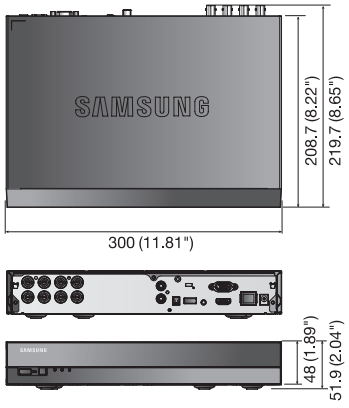


Key Features

- 4CH 1080p real-time AHD DVR
- Up to 120/100(1080p)fps recording rate
- HDMI / VGA video output
- 1CH Audio input / 1CH audio output
- Max. 1 internal HDD
- Coaxial control (Samsung T/E, Pelco-C, ACP)
- Smart phone support (Android, iOS)
- Enhanced network bandwidth up to 32Mbps

Dimensions

Unit : mm (inch)



		SRD-493
DISPLAY		
Video	Inputs	4CH BNC, 1080p / 720p AHD and analog camera
	Resolution	1920 x 1080, 1280 x 720, 960 x 480, 704 x 480 / 928 x 576, 704 x 576
Live	Frame Rate	120fps@1920 x 1080 / 120fps@1280 x 720 / 120fps@928 x 480
	Resolution	1920 x 1080 (Full HD) / 1280 x 720 (HD) / 928 x 480 (wD1)
	Multi Screen Display	1 / 4 / 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 NTSC : Up to 120fps@928 x 480 / PAL : Up to 100fps@928 x 480
	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
	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, Backup, 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 (2x, 4x, 8x, 16x, 32x, 64x) *Backward play with I-frame only
Network (IPv4)	Transmission Speed	4CIF / 2CIF / CIF (NTSC : 120 / 120 / 120fps, PAL : 100 / 100 / 100fps)
	Bandwidth	Up to 32Mbps
	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, DDNS, RTP, RTSP, SNMP, UPnP
	Monitoring	SmartViewer, Webviewer, Mobile viewer, SSM (CMS)
Smart Phone	Platform	Android, iOS
	Protocol Support	RTP, RTSP, HTTP, CGI
	Max. Remote Users	Live 2, Play back 1
Storage	Internal HDD	1 SATA HDD
	USB (Backup)	USB 2.0, 2 ports (Front 1, Back1)
	File Format (Backup)	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)
Audio	Inputs / Output	1CH line in / 1CH line out
	Compression	G.711
	Sampling Rate	8KHz
Alarm	Remote Notification	Notification via e-mail
Connections	Ethernet	1 RJ-45 10/100 Base-T
	Serial Interface	RS-485
	USB	USB 2.0, 2 ports (Front 1, Back1)
	Application Support	Mouse, Remote controller
	RS-485 Protocol	Samsung-T/E, Pelco-D/P, Panasonic, Phillips, AD, VICON, GE
	Coax Protocol	NTSC/PAL : PTZ Control via coaxial cable (Pelco-C (Coaxitron)) AHD (Coaxitron) : ACP (AHD Coax Protocol)
Cabling Distance	AHD Video Input	200m (656.17ft)
GENERAL		
Electrical	Input Voltage / Current	12V DC adaptor, 100 ~ 250V AC ±10%, 50/60Hz
	Power Consumption	Max. 12W (With 1x HDD)
Environmental	Operating Temperature	+0° C ~ +40° C (+32° F ~ +104° F)
	Operating Humidity	20% ~ 85% RH
Mechanical	Dimensions (WxHxD)	300.0 x 48.0 x 208.7mm (17.32" x 1.89" x 8.22")
	Weight (With hard disks)	1.03Kg (2.27 lb) (With No HDD)