

SRD-480D

4CH HD-SDI H.264 Digital Video Recorder

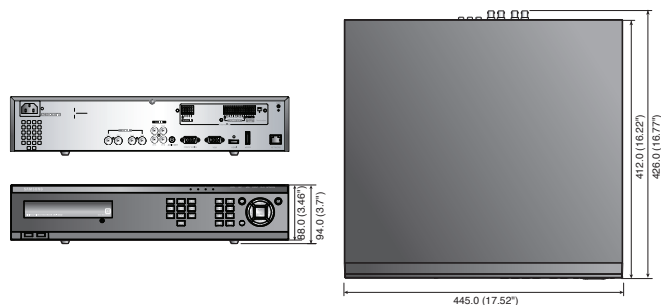


Key Features

- 4CH Full HD real-time DVR
- Full HD (1920 x 1080p) resolution real-time recording capability
- SATA I/F HDD support (Internal Max. HDD x 4)
- DVD-R, CD-R

Dimensions

Unit : mm (inch)



Technical Specifications

		SRD-480D
DISPLAY		
Video	Inputs	4CH (HD-SDI SMPTE292M)
	Resolution	720p 30fps / 720p 60fps / 1080p 30fps
Live	Frame Rate	120fps
	Resolution	1920 x 1080p
	Multi Screen Display	1 / 4 / SEQUENCE
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.264
Recording	Record Rate	1280 x 720p : 120fps / 1920 x 1080p : 60fps
	Mode	Manual & Event or Schedule & Event, Event source (Motion / Alarm / Video Loss / Text), Pre/Post
	Overwrite Modes	Continuous
	Pre-alarm	Up to 15sec (1, 2, 3, 4, 5, 10, 15sec)
	Post-alarm	Up to 60sec (1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60sec)
Search & Playback	Search Mode	Date/Time, Calendar, Event search, Thumbnail search
	Playback Function	Forward (2x, 4x, 8x, 16x, 32x, 64x) *I-frame only
		Forward (1x, 1/2x) *All frame
		Backward (1/2x, 1x, 2x, 4x, 8x, 16x, 32x, 64x) *I-frame only
Step Forward/Backward play at single channel (I+P frame) *All frame		
Network	Transmission Speed	Dual codec (CIF120fps / 2CIF120fps / 4CIF120fps) Single codec (720p, 1080p)
	Bandwidth	Up to (15)Mbps, 15M ~ 256kbps
	Bandwidth Control	Selectable
	Stream	720p, 1080p (Record encoding), 4CIF / 2CIF / CIF(Dual codec) selectable
	Max. Remote Users	Live monitor 10 (Search 2)
	Protocol Support	TCP/IP, DHCP, HTTP, PPPoE, DDNS (iPOLIS only), NTP, SMTP, TLS
	Monitoring	Webviewer, CMS (SmartViewer, NET-i)
Storage	Internal HDD	Up to 4 SATA HDDs (Basic 1TB, Up to 2TB x 4ea)
	External HDD Writer	SVS-5R (Only storage support), Total 16TB (internal + external)
	DVD Writer (Back up)	Yes (DVD-R, CD-R support)
	USB (Back up)	2 USB ports (Max. 32GB)
	File Format (Back up)	AVI, EXE (Include player), VFS4 (CD/DVD back up)
Security	Password Protection	1 Admin, 10 User, User can be assigned authority for function
	Data Authentication	Watermark
INTERFACE		
Monitors	VGA	1920 x 1080p resolution
	HDMI	1920 x 1080p resolution
Audio	Inputs / Output	4CH line in / 1CH line out
	Compression	ADPCM
	Sampling Rate	16KHz
Alarm	Inputs / Output	Terminal 4 inputs (NO/NC) / Terminal 4 relay outputs (NO/NC)
	Remote Notification	Notification via e-mail
Connections	Ethernet	10/100Mbps ethernet
	Serial Interface	RS-485 for PTZ, Samsung system keyboard
	USB	USB 2.0, 2 ports
	Application Support	Mouse, Remote controller, Samsung system keyboard
	Protocol Support	Samsung-T/E, Pelco-D/P
GENERAL		
Electrical	Input Voltage / Current	100 ~ 240V AC $\pm$ 10%, 50/60Hz, Autoranging
	Power Consumption	Max. 85W (With 1x HDD)
Environmental	Operating Temperature / Humidity	+0°C ~ +40°C (+32°F ~ +104°F) / 20% ~ 85% RH
	Dimensions (WxHxD)	445.0 x 88.0 x 412.0mm (17.52" x 3.46" x 16.22")
Mechanical	Weight (With hard disks)	Approx. 9Kg (19.84 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)