

SRD-480D



4CH HD-SDI H.264 Digital Video Recorder

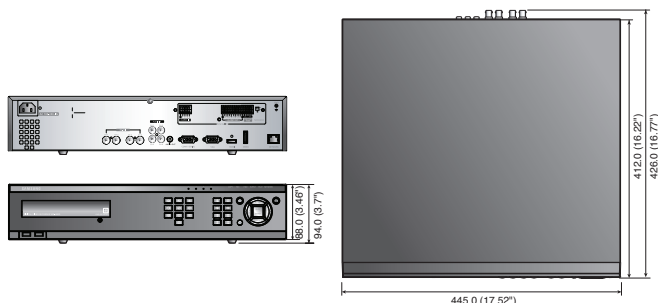


Key Features

- 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 |
| | | 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) |
| Monitoring | Protocol Support | TCP/IP, DHCP, HTTP, PPPoE, DDNS (iPOLIS only), NTP, SMTP, TLS |
| | 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 ±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) |

DVR