

HD-SDI Stand Alone DVR

AHDS-D-M-H16C48



FEATURES

- H.264 Compression (Main profile)
- 16ch HD-SDI Video Input (720p or 1080p)
- 1080p Real-time (Max 30fps per channel) Recording & Playback
- HDMI & VGA Output Full HD (Max. 1,920x1,080p)
- 8ch Audio In & 1ch Audio out
- Multi-channel Display & Digital zoom in monitoring
- Display channel switch on screen
- User Friendly GUI: Flexible, Easy and convenient
- Advanced CMS software: Convenient and Versatile software
- Dual Stream: Optimize network transfer speed
- S.M.A.R.T: Self Monitoring Analysis and Reporting Technology
- 4 HDD (Up to max 12TB) -3TBx4
- CMS Up to 64channel Display in a Tab (Up to max 4 Tab)

HD DVR Configuration



Up to
16 HD Cameras



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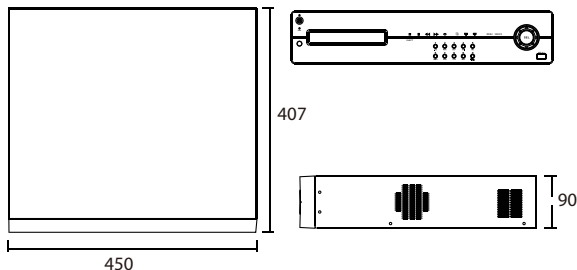
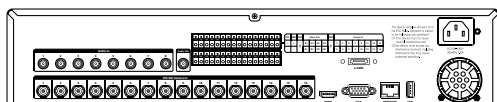
MOBILE VIEWER



DIMENSIONS

unit : mm

REAR



SPECIFICATIONS

| AHDS-D-M-H16C48 | | |
|------------------|---------------------------|---|
| Video | Input | HD-SDI 16ch (1080p, 1080i or 720p) |
| | Output | 1 HDMI, 1 VGA |
| Audio | Input/Output | 8ch / 1ch |
| | Display | Split Display 1/4/8/16 |
| Recording | HDMI Resolution | 1080P or 1080i |
| | VGA Resolution | From 1024*768 up to 1920*1080 |
| | Compression (Video/Audio) | H.264 / ADPCM |
| | Resolution(Pixel) | 1080P(1920*1080) / 720P(1280*720) |
| Playback | Mode | Normal, Event(Alarm/Motion), Schedule |
| | Max Recording Frame | 480fps@1080p(NTSC) , 400fps@1080p(PAL) |
| | Split Display | 1/4/8/16 |
| | Max Playback Frame | 120fps@1080p(NTSC) , 100fps@1080p(PAL) |
| Network | Search Mode | Date & Time, Calendar, Event(Alarm, Motion, Audio), Bookmark |
| | Mode | Play, REW & FF, Slow, Frame to Frame, Pause, Replay |
| | Network Interface | 10/100/1000 Mbps Ethernet (RJ-45) |
| | Network Protocol | TCP/IP, SMTP, HTTP, DHCP, PPPOE(ADSL), RTP/RTSP |
| | Serial Communicator | RS-485 Serial Port x2 (PTZ & Keyboard control) |
| | Application(PC Client) | Windows 2000 / XP / Windows Vista |
| | Web Browser | Internet Explorer 5.0 Higher (DVRs Control or Viewing) |
| | Event Transport | E-mail notification with JPEG when Event Occurs |
| Storage & Backup | Viewing / User Access | Remote Client, CMS, Mobile Viewer / Up to 25 users |
| | Storage Device | 4 internal HDDs (up to 12TB) |
| | Backup Interface | USB 2.0 x2, Via Network |
| | Backup Device | Memory Stick, external HDD, internal ODD(Optional) |
| Alarm | Backup File Format | EXE, AVI (Video Clip) |
| | Sensor Input | 16 (TTL) |
| Control | Relay Output | 4 Relay |
| | Event Log | Up to 5000 events(Alarm, Motion, Video&Power Loss, Power&Record On/Off) |
| | Controller | IR Remote Control / Mouse |
| | Pan/Tilt Camera | Control From RS485 Interface / Via Network |
| Others | PTZ Protocol | 13 models including Pelco-P, Pelco-D, Vista-PD, Samsung and LG |
| | Operating System | Embedded Linux |
| | Power Source | AC 100-240V, 50/60Hz |
| | Power Consumption | 70W |
| Weight | Unit/Box | 8Kg / 10Kg |
| | Dimension | 440(W)x420(D)x90(H)mm / 550(W)x540(D)x220(H)mm |