

# 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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#### Web client



#### CMS



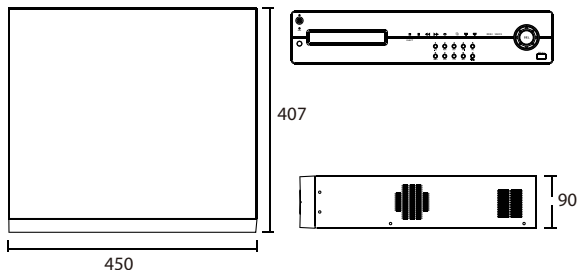
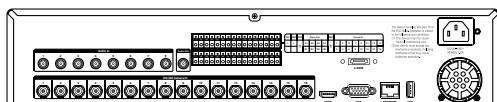
#### MOBILE VIEWER



### 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
Dimension	Weight	Unit/Box 8Kg / 10Kg
	Dimension	Unit/Box 440(W)x420(D)x90(H)mm / 550(W)x540(D)x220(H)mm