



Creativity Progress & Excellence

Analog Product





DVR816D / 816

DVR Series

960H H.264 DVR

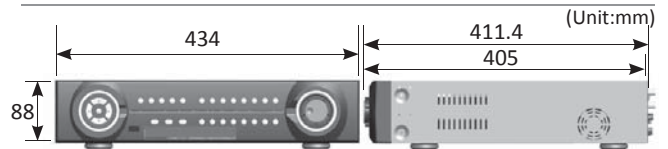


Features

- Touch screen interface
- Support 960H for real-time H.264 recording and playback
- Design for 2U rack-mount chassis
- Easy-to-use jog-and-shuttle button operation
- Full HD 1920*1080P HDMI and VGA output, built-in 3D intellectual motion adoptive refinement and vivid image enhancement engines
- Support up to 4 SATA HDDs
- Concurrent multiple-channel playback
- Audio recording and playback
- Full features of remote control
- PTZ coaxial control supported
- HTTP web-based interface including DVR configuration, PTZ control, playback, and live monitoring
- Support for iPhone, iPad, and Android devices
- Slim DVD R/W support (Optional DVR816D)
- CMX 3.6 software supported



Dimensions 434(W) * 411.4(D) * 88(H)



DVR		DVR816D	DVR816
Model		D: Internal SATA HDD * 4 and built-in Slim DVD/ RW	-: Internal SATA HDD * 4
eSATA Port		Yes, * 1	
Camera Inputs		960H: 960 * 576 (PAL) 960*480 (NTSC) / D1: 720 * 576 (PAL) 720*480 (NTSC)	
Recording	Recording mode	External alarm / motion detection / schedule / manual	
	Resolution	D1: NTSC: 480 FPS/Sec / PAL: 400 FPS/Sec 960H: NTSC: 240 FPS/Sec / PAL: 200 FPS/Sec	
	Schedule	7 day * 24 hrs time table, recording mode configurable	
Backup	Backup	USB 2.0 flash disk / HTTP file download / Audio supported	
	DVD/RW	Slim DVD/RW	None
Playback	Playback	H.264 AVC video	
	Playback capability	Up to 16 channels simultaneous playback	
	Speed	FR: 2X, 4X, 8X, 16X, 32X, 64X / FF: 2X, 4X, 8X, 16X, 32X, 64X	
	Compression	H.264 AVC and JPEG	
Video Input	Video Input	BNC * 16 (1Vp-p, 75Ω)	
	Camera Name	12 characters	
	Video Looping	BNC * 16 (1Vp-p, 75Ω)	
Video Output	Live video	NTSC: 480 FPS/Sec PAL: 400 FPS/Sec	
	Video Output	BNC * 2 (Included Spot monitor)	
	HDMI/ VGA Output	Up to 1920 x 1080p	
Multiplexer	Multi-touch	Support USB multi-touch screen	
	Multiplexer	Sequence / Freeze	
	Split screen	4, 8, 9, 13, 16	
	Digital zoom	Up to 64x on live and playback	
Management	Spot monitor	Yes	
	Reports	Full alarm, configuration, and operation reports exporting over HTTP or USB	
	Authentication	User authentication with feature configurable	
Alarm/event	Recording day	Recording day calculation	
	Alarm/event	DI * 8 and DO * 2 (NO/NC)	
	Motion	Motion grid 20*12 each channel, 8 sensitivities	
	Event	External alarm, video loss, stop recording, power recovering, motion detection, schedule, logon, HDD format	
	Email	Alarm notification with JPEG attachments	

DVR		Accessories	Network	Software	Others	Power
Accessories	Accessories	Remote controller addressable up to 255 DVRs				
	P/T/Z protocol	LILIN MLP1 / 2 and Pelco D / P				
	Coaxial Control	Yes, LILIN MLP2 supporting BNC * 4 (CHANNEL 1 – 4)				
	Keyboards	3D keyboard				
	IR receiver	Extra IR extension connector				
	RS-485/RS-232	RS-485 keyboard connector * 2, 12V output, RS-485 PTZ output * 1				
	Jog & Shuttle	FF, FR, Step, instant rewind, menu setup				
	Mouse	USB, mouse-click, mouse scroll, mouse drag				
	Audio	G.711 audio, 0.7Vp-p, 16KHz				
	Audio In/out	RCA 16 in, 1 output				
Network	Remote control	Yes				
	MIC In	Yes				
	Line Out	Yes				
	Network Port	Gigabit LAN, RJ45 * 1				
	Network	Direct Internet browser access / multiple users access				
	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / DynDNS / NTP/ UPnP/ Network Places				
	Web	Live / event log & time search playback / AVI				
	DVR status	HTML DVR status				
	Browser	Internet Explorer 7.0 or above, FireFox and Chrome				
	IPScan	IPScan supported, automatically quick IP address setup for IP cameras and DVRs				
Software	Backup Manager	Multiple DVRs FTP file download and multi-channel playback				
	Mobile phone	iPhone, iPad, and Android mobile phone supported				
Others	WDT	Hardware watchdog timer				
	DST	Daylight saving time				
	Multilanguage	English, Chinese, French, Germany, Spanish, Danish, Swiss, Norwegian, Arabic, Japanese, Polish, Portuguese, Simplified Chinese, Vietnam, Italian, Russian				
Power	CPU/OS	32-bit RISC Processor, Dual Core ARM9 SoC 1G MHz, Linux 3.0.8 kernel				
	Power	DC 12V, 6.67A, 80W				
	Working Env.	Temp: 0°C – +45°C / Humidity: 0% – 80%				
	Dimension (W*L*H)	434mm * 411.4mm * 88mm				
Weight	5.2 Kg w/o HDD					

Design and specifications are subject to change without notice.

