



DVR816D / 816

960H H.264 DVR

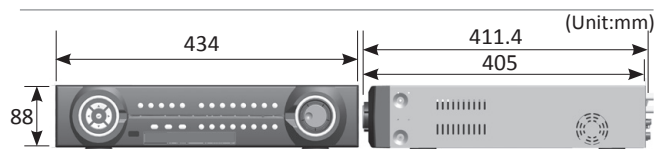
DVR Series



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
- 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		
Model		DVR816D DVR816
		D: Internal SATA HDD * 4 -: Internal SATA HDD * 4 and built-in Slim DVD/ RW
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)
	Live video	NTSC: 480 FPS/Sec PAL: 400 FPS/Sec
Video Output	Video Output	BNC * 2 (Included Spot monitor)
	HD Output	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
	Recording day	Recording day calculation
Alarm/event	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	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
	CPU/OS	32-bit RISC Processor, Dual Core ARM9 SoC 1G MHz, Linux 3.0.8 kernel
Power	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