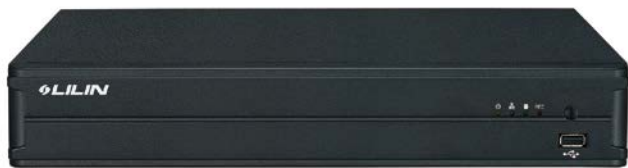


DHD316A

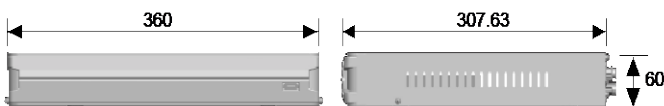
16 CH 2M 2.0 High Definition Analog Digital Video Recorder



FEATURES:

- 16 Channel AHD High Definition record
- Compatible to 960H analog camera
- UTC AHD camera supported
- Each channel independent record frame adjust
- Smart search playback with simulate high definition camera
- Mobile phone (iOS, Android) solutions provided
- QR Code APP scan, UID connection (Need additional option)
- Each channel 4 privacy mask area supported
- Up to 6TB HDD supported

360mm (W) × 307.63mm (L) × 60mm (H)



16 CH 2M 2.0 High Definition Analog Digital Video Recorder

Models		DHD316A
Video Input	Supports	AHD / Analog camera
	Input	16 CH
	Simulation HD / Analog Camera Input Resolution	AHD 1080P / 720P and analog camera D1 / 960H
	Simulation HD / Analog Camera Maximum Input Frame Rate	1080P 480 / 400 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
Video output	Output	HDMI 4K, VGA 1080P, CVBS
	Split Screen	1 / 4 / 9 / 13 / 16 split division, sequence mode, freeze
	Digital Zoom	Up to 5× on live and playback
	Privacy Mask	Each channel 4 privacy mask supported
	Encode Format	H.264
	Resolution	CIF ~ 1080P
Recording	Simulation HD / Analog Camera Maximum Recording Frame Rate	1080P 240 / 200 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
	Recording Mode	Continue, Schedule, Event
	Recording Schedule	4 schedule, 7day × 24 hours time table
	Alarm Event Actions	Adjustable motion area (100 level sensitivities) / System / Video loss
	Alarm Notification	Alarm notification iOS 、 android / E-Mail / FTP / Buzzer
Playback	Search	Event / Time / Smart search
	Display	16CH synchronous playback
	Resolution	CIF ~ 1080P
	Speed	Fast rewind 4×~32× / Fast forward 4×~32× / Step Forward / Slow motion 1/2~1/8
Storage	Internal HDD	2 × 3.5"HDD, each up to 6TB supported
Backup	USB Flash Disk	Up to 32 GB supported
	Network	Via HTTP
Audio	Analog Audio Input	4 CH, RCA × 1
	Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network	Ports	RJ-45 Gigabit Ethernet × 1
	Protocols	TCP/IP, SMTP, HTTP, DHCP, PPPoE, NTP, DDNS
	Web	Direct internet browser access / Multiple users access
	Mobile Phone	iOS / Android supported
Software	P2P	QR Code APP scan / UID connection (Need additional option)
	VMS	CMS
	Backup / Playback	IE / Remote control software
	Reports	Alarm event, operation and configuration log full reports exporting over HTTP or USB
System	Authentication	User authentication with feature configurable
	Multi-Language	Arabic / Bulgarian / Chinese (Simplified) / Chinese (Traditional) / Croatian / Czech / Dutch / English / French / German / Greek / Hebrew / Indonesian / Italian / Japanese / Korean / Latvia / Persian / Polski / Portuguese / Romanian / Russian / Spanish / Thai / Turkish / Vietnamese

	HDD Inspection	S.M.A.R.T monitoring
	Recorded Reserve Time	Adjustable 1~9999 hours
	Time	Daylight saving / NTP
	Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Accessories	Mouse	Mouse click, drag and scroll
	Remote Controller	IR Remote controller (Need additional option)
	PTZ Protocols	RS-485 × 1, MLP1、MLP2、PELCO D、PELCO P、SAMSUNG、LG-MULTIX
	UTC	Up The Coax AHD camera supported
Others	CPU	ARM Cortex A9 Dual Core
	OS	Embedded Linux Kernel 3.1
	WDT	Hardware watchdog timer
	Power	Adapter DC 12V, 5A, 60W × 1
Power working environment	Operating Temperature	0℃ ~ 45℃
	Operating Humidity	5% ~ 80%
	Dimension (W×L×H)	360× 316× 60 mm
	Weight	≈3 kg (Without hard drive)

No liability will be accepted for any errors or omissions. Design and specifications are subject to change without notice.