



DHD204A / DHD208A / DHD216A

DHD 2ASeries AHD High Definition Analog Digital Video Recorder

LILIN's new AHD series DVR (Digital Video Recorders) support with AHD cameras and analogue cameras, enabling you to play back video, record what the cameras see, and remotely control the AHD series DVR system simultaneously!

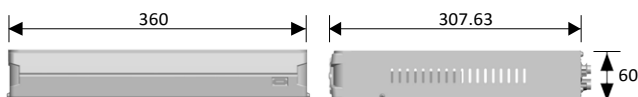
LILIN AHD series DVRs are available with between 4, 8, and 16 channels for you to connect up to 16 video cameras. You can view security footage remotely from your smartphone or tablet with AHD series DVR systems. AHD series DVRs enable you to record outdoors and at night time in high definition quality resolution. LILIN AHD series DVRs are reliable surveillance recording systems able to meet extended user requirements.

Feature:

- 4/8/16 Channel AHD High Definition record
- Compatible to 960H analog camera
- UTC AHD camera supported
- Each channel independent record frame adjust
- Video data transmitted distance up to 200~300M, depend on coaxial cable type
- 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)



4 / 8 / 16 CH 2M 1.0 High Definition Analog Digital Video Recorder				
Models		DHD 204A	DHD208A	DHD216A
Video Input	Supports	AHD / Analog camera	AHD / Analog camera	AHD / Analog camera
	Input	4 CH	8 CH	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 120 / 100 FPS 720P 120 / 100 FPS 960H 120 / 100 FPS	1080P 240 / 200 FPS 720P 240 / 200 FPS 960H 240 / 200 FPS	1080P 480 / 400 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
	Output	HDMI · VGA 1080P · CVBS		
	Split Screen	1 / 4 split division, sequence mode, freeze	1 / 4 / 9 split division, sequence mode, freeze	1 / 4 / 9 / 13 / 16 split division, sequence mode, freeze
Video output	Digital Zoom	Up to 5x on live and playback	Up to 5x on live and playback	Up to 5x on live and playback
	Privacy Mask	Each channel 4 privacy mask supported	Each channel 4 privacy mask supported	Each channel 4 privacy mask supported
	Encode Format	H.264		
Recording	Resolution	CIF ~ 1080P (944×1080)		
	Simulation HD / Analog Camera Maximum Recording Frame Rate	1080P 60 / 50 FPS 720P 120 / 100 FPS 960H 120 / 100 FPS	1080P 120 / 100 FPS 720P 240 / 200 FPS 960H 240 / 200 FPS	1080P 240 / 200 FPS 720P 480 / 400 FPS 960H 480 / 400 FPS
	Recording Mode	Continue, Schedule, Event	Continue, Schedule, Event	Continue, Schedule, Event
	Recording Schedule	4 schedule, 7day × 24 hours time table	4 schedule, 7day × 24 hours time table	4 schedule, 7day × 24 hours time table
	Alarm Event Actions	Adjustable motion area (100 level sensitivities) / System / Video loss	Adjustable motion area (100 level sensitivities) / System / Video loss	Adjustable motion area (100 level sensitivities) / System / Video loss
	Alarm Notification	Alarm notification iOS · android / E-Mail / FTP / Buzzer		
	Search	Event / Time	Event / Time	Event / Time
	Display	4CH synchronous playback	8CH synchronous playback	16CH synchronous playback
Playback	Resolution	CIF ~ 1080P	CIF ~ 1080P	CIF ~ 1080P
	Speed	Fast rewind 4x~32x / Fast forward 4x~32x / Step Forward / Slow motion 1/2~1/8	Fast rewind 4x~32x / Fast forward 4x~32x / Step Forward / Slow motion 1/2~1/8	Fast rewind 4x~32x / Fast forward 4x~32x / Step Forward / Slow motion 1/2~1/8
	Storage	Internal HDD 1 × 3.5" HDD, 6TB supported	1 × 3.5" HDD, 6TB supported	2 × 3.5" HDD, each up to 6TB supported
Backup	USB Flash Disk	Up to 32 GB supported	Up to 32 GB supported	Up to 32 GB supported
	Network Backup	Via HTTP	Via HTTP	Via HTTP
Audio	Analog Audio Input	1 CH, RCA × 1	1 CH, RCA × 1	4 CH, RCA × 1
	Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)	RJ-45 Gigabit Ethernet × 1
	Ports	RJ-45 100Mbps × 1	RJ-45 100Mbps × 1	Gigabit Ethernet, RJ45 × 1
Network	Protocols	TCP/IP, SMTP, HTTP, DHCP, PPPoE, NTP, DDNS	TCP/IP, SMTP, HTTP, DHCP, PPPoE, NTP, DDNS	TCP/IP, SMTP, HTTP, DHCP, PPPoE, NTP, DDNS
	Web	Direct internet browser access / Multiple users access	Direct internet browser access / Multiple users access	Direct internet browser access / Multiple users access
	Mobile Phone	iOS / Android supported	iOS / Android supported	iOS / Android supported
	P2P	QR Code APP scan / UID connection (Need additional option)	QR Code APP scan / UID connection (Need additional option)	QR Code APP scan / UID connection (Need additional option)
Software	VMS	CMS	CMS	CMS
	Backup / Playback	IE / Remote control software	IE / Remote control software	IE / Remote control software
System	Reports	Alarm event, operation and configuration log full reports exporting over HTTP or	Alarm event, operation and configuration log full reports exporting over HTTP or	Alarm event, operation and configuration log full reports exporting over HTTP or
	Authentication	User authentication with feature configurable	User authentication with feature configurable	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	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	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
	HDD Inspection	S.M.A.R.T monitoring	S.M.A.R.T monitoring	S.M.A.R.T monitoring
	Recorded Reserve Time	Adjustable 1~9999 hours	Adjustable 1~9999 hours	Adjustable 1~9999 hours
	Time	Daylight saving / NTP	Daylight saving / NTP	Daylight saving / NTP
Accessories	Mouse	Mouse click, drag and scroll	Mouse click, drag and scroll	Mouse click, drag and scroll
	Remote Control	IR Remote controller (Need additional option)	IR Remote controller (Need additional option)	IR Remote controller (Need additional option)
	PTZ Protocols	RS-485 × 1, MLP1 · MLP2 · PELCO D · PELCO P · SAMSUNG · LG-MULTIX	RS-485 × 1, MLP1 · MLP2 · PELCO D · PELCO P · SAMSUNG · LG-MULTIX	RS-485 × 1, MLP1 · MLP2 · PELCO D · PELCO P · SAMSUNG · LG-MULTIX
	UTC	Up The Coax AHD camera supported	Up The Coax AHD camera supported	Up The Coax AHD camera supported
Others	CPU	ARMv7 Processor	ARMv7 Processor	ARMv7 Processor
	OS	Embedded Linux Kernel 3.0	Embedded Linux Kernel 3.0	Embedded Linux Kernel 3.0
	WDT	Hardware watchdog timer	Hardware watchdog timer	Hardware watchdog timer

Power and Working Env.	Power	Adapter DC 12V, 2.5A, 30W × 1	Adapter DC 12V, 3A, 36W × 1	Adapter DC 12V, 5A, 60W × 1
	Operating Temperature	0°C ~ 45°C	0°C ~ 45°C	0°C ~ 45°C
	Operating Humidity	5% ~ 80%	5% ~ 80%	5% ~ 80%
	Dimension (W×L×H)	360 × 316 × 60 mm	360 × 316 × 60 mm	360 × 316 × 60 mm
	Weight	≈3 kg (Without hard drive)	≈3 kg (Without hard drive)	≈3 kg (Without hard drive)

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