DHD204A / DHD208A / DHD216A
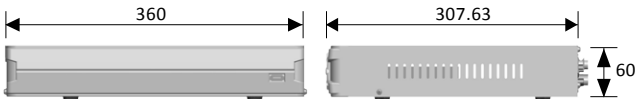
DHD 2ASeries AHD High Definition Analog Digital Video Recoder

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 uality resolution. LILIN AHD series DVRs are reliable surveillance recording systems able to meet extended user requirements.

360mm(W) × 307.63mm(L) × 60mm(H)

Feature :

- 4/8/16 Channel AHD High Definition record
- Compatible to 960H analog camera
- Each channel independent record frame adjust
- Privacy mask
- Video data transmitted distance up to 300M
- Up to 6TB HDD supported
- HDMI and VGA output up to 1920×1080P
- Mobile phone iOS, Android solutions provided
- Support CMS
- Easy P2P Connectivity (Optional)
- "Up The Coax."AHD camera supported (for 1080P)

DHD 2ASeries AHD High Definition Analog Digital Video Recoder

Models			DHD 204A	DHD208A	DHD216A
Video Input	Supports		AHD 1080P/ 720P/ Analog Camera	AHD 1080P/ 720P/ Analog Camera	AHD 1080P/ 720P/ Analog Camera
	Input		4 Channel	8 Channel	16 Channel
	Resolution		D1 / 960H / AHD 1080P/720P	D1 / 960H/ AHD 1080P/720P	D1 / 960H/ AHD 1080P/720P
	Max. Frame Rate		AHD 120/100(NTSC/PAL), 960H 120/100(NTSC/PAL)	AHD 240/200(NTSC/PAL), 960H 240/200(NTSC/PAL)	AHD 480/400(NTSC/PAL), 960H 480/400(NTSC/PAL)
Video Display	Output		HDMI / VGA 1080P, BNC D1/960H	HDMI / VGA 1080P, BNC D1/960H	HDMI / VGA 1080P, BNC D1/960H
	Split Screen		1 / 4 , sequence mode, freeze	1 / 4 / 9, sequence mode, freeze	1 / 4 / 9 / 13 / 16, sequence mode, freeze
	Digital Zoom		Up to 5× on live and playback	Up to 5× on live and playback	Up to 5× on live and playback
Recording	Encode		H.264 High Profile	H.264 High Profile	H.264 High Profile
	Resolution	AHD	960×1080/1280×720	960x1080, 1280x720	960x1080, 1280x720
		Analog	960H/ D1/ CIF	960H/ D1/ CIF	960H/ D1/ CIF
	Frame Rate	AHD	NTSC 60 FPS, PAL 50 FPS	NTSC 120 FPS, PAL 100 FPS	NTSC 240 FPS, PAL 200 FPS
		Analog	NTSC 120 FPS, PAL 100 FPS	NTSC 240 FPS, PAL 200 FPS	NTSC 480 FPS, PAL 400 FPS
	Mode		Continue, schedule, event	Continue, schedule, event	Continue, schedule, event
	Schedule		7day × 24 hours time table	7day × 24 hours time table	7day × 24 hours time table
	Event		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		E-Mail / FTP / Buzzer	E-Mail / FTP / Buzzer	E-Mail / FTP / Buzzer
Playback	Search		Event / Time search	Event / Time search	Event / Time search
	Display		4CH synchronous playback	8CH synchronous playback	16CH synchronous playback
	Resolution		CIF ~ 960×1080	CIF ~ 960×1080	CIF ~ 960×1080
	Speed		Fast rewind 4×~32×/ Fast forward 4×~32× / Step Forward / Slow motion 1/2×~1/8×	Fast rewind 4×~32×/ Fast forward 4×~32× / Step Forward / Slow motion 1/2×~1/8×	Fast rewind 4×~32×/ Fast forward 4×~32× / Step Forward / Slow motion 1/2×~1/8×
Storage	HDD Supported (Up to 6TB)		1 × 3.5" HDD	1 × 3.5" HDD	2 × 3.5" HDD
Backup	USB Flash Disk		Up to 32 GB	Up to 32 GB	Up to 32 GB
	Network		Via HTTP	Via HTTP	Via HTTP
Audio	Input		1CH,RCA	1CH,RCA	4CH,RCA
Network	Ports		100Mbps,RJ45 ×1	100Mbps,RJ45 ×1	Gigabit Ethernet,RJ45 ×1
	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	iOS / Android	iOS / Android
	P2P		Private ID, easily access via internet without complex setting(Optional)	Private ID, easily access via internet without complex setting(Optional)	Private ID, easily access via internet without complex setting(Optional)
Software	CMS		CMS	CMS	CMS
	Backup / Playback		IE / Remote control software	IE / Remote control software	IE / Remote control software
System	Reports		Alarm event, operation and configuration full reports exporting over USB	Alarm event, operation and configuration full reports exporting over USB	Alarm event, operation and configuration full reports exporting over USB
	Authentication		User authentication with feature configurable	User authentication with feature configurable	User authentication with feature configurable
	Multi-Language		English, Traditional Chinese, Simplified Chinese, Italian, German, Spanish, Hebrew, Turkish, Thai, Polski, Portuguese, Japanese, Romanian, Russian, Persian, Korean, Bulgarian, Arabic, French, Latvia, Greek, Vietnamese, Indonesian, Croatian, Czech, Dutch	English, Traditional Chinese, Simplified Chinese, Italian, German, Spanish, Hebrew, Turkish, Thai, Polski, Portuguese, Japanese, Romanian, Russian, Persian, Korean, Bulgarian, Arabic, French, Latvia, Greek, Vietnamese, Indonesian, Croatian, Czech, Dutch	English, Traditional Chinese, Simplified Chinese, Italian, German, Spanish, Hebrew, Turkish, Thai, Polski, Portuguese, Japanese, Romanian, Russian, Persian, Korean, Bulgarian, Arabic, French, Latvia, Greek, Vietnamese, Indonesian, Croatian, Czech, Dutch
	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 / Time zone	Daylight saving / Time zone	Daylight saving / Time zone
	Audio Output		RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Accessories	Mouse		Yes	Yes	Yes
Others	UTC		AHD-Coaxial protocol Supported	AHD-Coaxial protocol Supported	AHD-Coaxial protocol Supported
	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
	CPU/OS		Embedded Linux OS	Embedded Linux OS	Embedded Linux OS
	WDT		Hardware watchdog timer	Hardware watchdog timer	Hardware watchdog timer
Power and Working Env.	Power		DC 12V, 2.5A, 30W	DC 12V, 3A, 30W	DC 12V, 5A, 60W
	Working Env.		Temp: 0ºC ~ 40ºC / Humidity: 10% ~ 80%	Temp: 0ºC ~ 40ºC / Humidity: 10% ~ 80%	Temp: - 0ºC ~ 40ºC/ Humidity: 10% ~ 80%
	Dimension (W×L×H)		360 × 316 × 60 mm	360 × 316 × 60 mm	360 × 316 × 60 mm
	Weight		3 Kg (w/o HDD)	3 Kg (w/o HDD)	3 Kg (w/o HDD)

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