

DHD204A / DHD208A / DHD216A

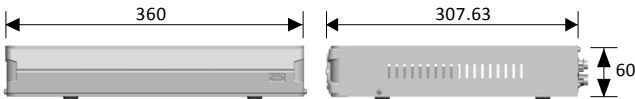
DHD 2ASeries AHD High Definition Analog Digital Video Recorder

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.



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 Recorder

| 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 | |
| Video Display | 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) | |
| | Output | HDMI / VGA 1080P, BNC D1/960H | HDMI / VGA 1080P, BNC D1/960H | HDMI / VGA 1080P, BNC D1/960H | |
| Recording | 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 5x on live and playback | Up to 5x on live and playback | Up to 5x on live and playback | |
| | Encode | H.264 High Profile | H.264 High Profile | H.264 High Profile | |
| | Resolution | AHD | 960x1080/1280x720 | 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 ~ 960x1080 | CIF ~ 960x1080 | CIF ~ 960x1080 | |
| | Speed | Fast rewind 4x~32x/ Fast forward 4x~32x / Step Forward / Slow motion 1/2x~1/8x | Fast rewind 4x~32x/ Fast forward 4x~32x / Step Forward / Slow motion 1/2x~1/8x | Fast rewind 4x~32x/ Fast forward 4x~32x / Step Forward / Slow motion 1/2x~1/8x | |
| 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 | |
| System | Backup / Playback | IE / Remote control software | IE / Remote control software | IE / Remote control software | |
| | 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, Polish, 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, Polish, 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, Polish, 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: 0°C ~ 40°C / Humidity: 10% ~ 80% | Temp: 0°C ~ 40°C / Humidity: 10% ~ 80% | Temp: - 0°C ~ 40°C/ 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) | | |