AHD DVR

DHD6108 8 Channel Hybrid DVR
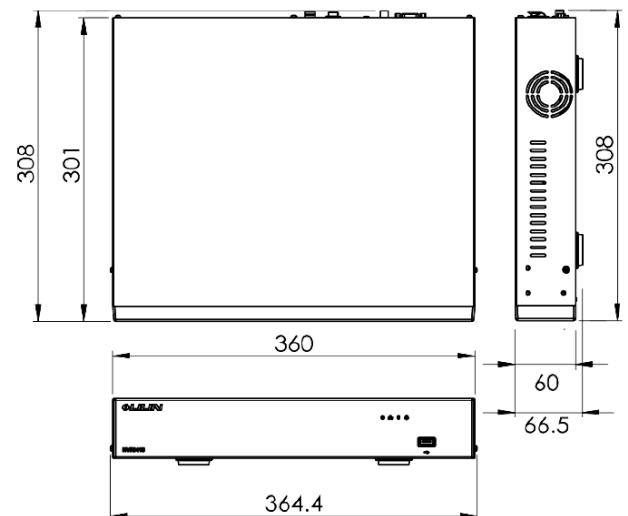
www.meritlilin.com

H.265 / H.264

Taiwan Chipset

5MP 5-megapixel

P2P

NDAA Compliant

ANALOG + IP

- ▶ 8 Channel Hybrid DVR
- ▶ ONVIF compatible 5M H.264/H.265 network camera supported
- ▶ UTC AHD/ TVI/ CVI camera supported
- ▶ Up to 12TB HDD supported
- ▶ Remote connection with Navigator Software
- ▶ Mobile phone (iOS, Android) solutions provided
- ▶ Support P2P connection (included)
- ▶ Chrome, Edge, Firefox, IE, Opera, Safari supported

Dimensions

360 × 316 × 60 mm

308

301

360

364.4

60

66.5

308

8 Channel Hybrid DVR

Video input

Model	DHD6108
Supports	AHD/ TVI/ CVI/ Analog camera / Network camera
Input	8 CH
Analog HD / Analog Camera Input Resolution	AHD/TVI 5MP, CVI 4MP, 1080P and analog camera D1/960H
Analog HD / Analog Camera Maximum Input Frame Rate	5M 120 / 100 FPS 4M 120 / 100 FPS 1080P 240 / 200 FPS 720P 240 / 200 FPS 960H 240 / 200 FPS
Network Camera Resolution	5M / 4M / 3M / 1080P / 720P
Network Camera Maximum Input Frame Rate	Single Channel 5M 15 FPS / 4M 20 FPS / 3M 15 FPS / 1080P 30 FPS

Video output

Output	HDMI 4K, VGA 1080P
Split Screen	1 / 4 / 6 / 8 / 9 split division, sequence mode, freeze
Digital Zoom	Up to 64× on live and playback

Recording

Encode Format	H.264 / H.265
Analog Camera Resolution	CIF ~ 5M
Analog HD / Analog Camera Maximum Input Frame Rate	5M 50 / 50 FPS 4M 60 / 50 FPS 1080P 120 / 100 FPS 720P 240 / 200 FPS 960H 240 / 200 FPS
Maximum Network Camera Input Throughput	64Mbps
Network Camera Resolution	CIF ~ 5M
Network Camera Maximum Recording Frame Rate	5M 120 FPS, 4M 160 FPS, 3M 120 FPS, 1080P 240 FPS
Recording Mode	Continue, Schedule, Event
Recording Schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm Event Actions	Motion grid (20×12, multi-level sensitivities) / DI
Alarm Notification	Alarm notification iOS、android / E-Mail / FTP / buzzer / DO

Playback

Search	Alarm event / Operation event / System event / Meta data event / Time search
Display	8CH synchronous playback
Analog Camera Playback Resolution	CIF ~ 5M
Network Camera Playback Resolution	CIF ~ 5M
Speed	Fast rewind 2×~64× / Fast forward 2×~64× / Slow motion 1/2~1/64

Storage

Internal HDD	1 × 3.5" HDD, 12TB supported

Backup

USB Flash Disk	Up to 128 GB supported (FAT32)
Network Backup	Via HTTP / FTP

Audio

Audio Compression	G.711 u-law & AAC
Analog Audio Input	8 CH, RCA × 8
Audio Output	1 CH, RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)

Network

Ports	RJ-45 100Mbps × 1
Protocols	ARP / TCP/IP / UDP / HTTP /HTTPS / SMTP / FTP / DNS/ DDNS / PPPoE / NTP / DHCP/ RTSP/ RTP/ RTCP/ Onvif Profile S
Web	Direct internet browser access / Multiple users access
P2P	Support (included)
Mobile Phone	iOS / Android supported

Software

VMS	Navigator
Backup / Playback	Remote Playback Manager / Backupman, multiple DVRs file download and multi-channel playback

Alarm

Ports	DI × 8 and DO × 1 (With programmable condition)

System

Reports	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable and IP address blocking
Language	Arabic, Chinese(Traditional), Chinese(Simplified), English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recorded Reserve Time	1~365days
Time	Daylight saving / NTP / External USB GPS time sync

Accessories

Mouse	Mouse click, drag and scroll
Remote Controller	IR Remote controller (Optional)
PTZ Protocols	RS-485 OUT × 1, MLP1、MLP2 、PELCO D、PELCO P
UTC	UTC AHD/ TVI/ CVI camera supported
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback

Others

CPU	ARM Cortex A9 Dual Core
OS	Embedded Linux Kernel 4.9
WDT	Hardware watchdog timer
CE	Yes, EMI Class B
FCC	Yes, EMI Class B

Power and working environment

Power	Adapter DC 12V, 3A, 36W × 1
Operating Temperature	0℃ ~ 45℃
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	360× 316× 60 mm
Operating Humidity	5% ~ 80%