

Surveillance Hybrid DVR

1080P/720P/960H 4 / 8 / 16CH

LHVR311 / LHVR811 / LHVR1611

Key features

- AHD/TVI 1080P/720P/960H record.
- Support IP Cam record.
- H.264 high profile compression algorithm, low bit rate, high picture quality.
- Record file lock protection
- 2 way audio
- Pre and Post event record
- Support network function
 - Multi connection type: STATIC (Fixed IP), DHCP, PPPOE
 - Support DDNS / NAT (P2P network penetration)
 - Support event trigger to send E-mail
 - Remote connection limitation
 - Auto bandwidth adjustment by network status
- Dual stream - individual network video streaming and DVR record streaming.
- Phone remote view (iPhone / iPad / Android).
- HDD data retention days / Daylight saving time / NTP.
- Search & playback by time sliced image
- Device ID setup for control keyboard.
- Smart channel settings: Live / playback screen digital zoom, playback camera title and date / time position movable.
- Operation log list / Network online users list check.
- Intensive security function by chosen authority/
- Drag and drop display channel easily.
- Convenient backup by AVI file.
- DVR control: mouse, control keyboard, network.
- Safari browser operation on MAC.
- USB or remote firmware upgrade supported.
- scan QR Code through mobile phone or PAD to log in the mobile client instantly.

Rear Panel view



LHVR311



LHVR811



LHVR1611

Dimension Unit : mm



LHVR311 / LHVR811



LHVR1611

distributed by:



Remote Control

Specifications

Model		LHVR311	LHVR811	LHVR1611	
Video Input	AHD/TVI	4CH	8CH	16CH	
	IP	1CH	1CH	4CH	
Simultaneously Local & Remote Playback		4CH AHD/TVI or 1CH IP	8CH AHD/TVI or 1CH IP	16CH AHD/TVI or 1CH IP	
Video Output	VGA	1 (Max : 1920 x 1080)			
	HDMI	1 (1920 x 1080)			
	CVBS	1 (Simultaneously or SPOT)			
Color		16.7 million			
Display Channel		1 / 4	1 / 4 / 9	1 / 4 / 9 / 16	
Sequence Display		Available			
Display Resolution		1920(H) x 1080(V)			
Recording Resolution	AHD/TVI	1080P	1920 x 1080@48fps	1920 x 1080@96fps	1920 x 1080@192fps
		720P/1080Lite	1280 x 720@100fps	1280 x 720@200fps	1280 x 720@400fps
		960H	960 x 480@100fps	960 x 480@200fps	960 x 480@400fps
	IP	3MP	N/A	2048 x 1536@15fps	2048 x 1536@30fps (each)
		1080P	1920 x 1080@30fps	1920 x 1080@30fps	1920 x 1080@30fps (each)
		720P	1280 x 720@30fps	1280 x 720@30fps	1280 x 720@30fps (each)
Record Quality		Highest / Higher / Medium / Lower / Lowest			
Compression Method		H.264 High Profile			
Recording Mode		Auto / manual / schedule / motion / alarm			
Multi-task		Live / Record / Play / Network / Backup			
Motion Detect		22 x15 grids camera for all channel			
Backup		USB 2.0 / Network remote backup			
Storage support		SATA x 1 (8TB)		SATA x 2 (each 8TB)	
Audio Input		RCA x 4			
Audio Output		RCA x 1			
Alarm Input		4			
Alarm Output		1			
HDD Record Mode		Full stop / overwrite			
PTZ Control		PELCO-P, PELCO-D, CoC(UTP)			
Mobile Surveillance		iPhone / iPad / Android			
Ethernet		10/100 M Base-T			
Network-Function		Support licensed CMS(100CH) / EMAP/ IE			
Network Connection		TCP/IP, PPPoE, DHCP, DDNS(Auto DDNS)			
Client Application		Display / Playback / Backup / DVR control / PTZ Control			
Power Source		DC12V			
Operating Temperature		5°C ~ 40°C			
Operating Humidity		Less than 90%			
Dimension		300(W) x 45(H)mm		380(W) x 45(H)mm	