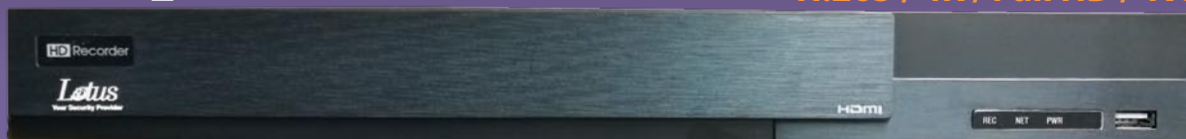


model:
LHVR811J
LHVR1611J
LHVR1611K (IVS)

5 in 1 Hybrid DVR

AHD+CVI+TVI+CVBS+IP

H.265 / 4K / Full HD / IVS



Lotus LHVR1611K is dedicated intelligent video surveillance recording system. Its hybrid capability provides great flexibility to support both analog and IP cameras with NVMS intelligent surveillance software, and mobile Apps SuperLivePlus. This newest LHVR1611K digital video recorder can work seamlessly with Lotus IVS IP cameras to product virtual fence, helping object abandoned and missing detections, exception detection and intrusion detection. It helps by capturing movement instead of having an overall motion detect. They save buyers from the added costs of installing expensive equipment or the cost of having surveillance watched by 24/7 security guards. An alarm event and alert notification via email are vital and will confidently notify what happen to camera site is safe from intruders. It is ideal for application in airports, public transport stations, shopping malls to help monitoring object detection. Furthermore no burglar can get away with moving a camera or blocking its view, because the scene change feature is on alert. Overall, it improves security, simplify monitoring, and help prevent criminal activity.

● IVS DVR

LHVR1611K has video codec algorithms embedded to see and process visual information similarly to humans. The Intelligent Video will automatic confirm a alarm after analysing from the target first appears until the target is confirmed. Users can manually or automatic activate predefined subsequent actions to alarms such as activate record, SD record, snapshot, notifications by email, FTP, and alarm sounds according to predefined protocols. The whole video surveillance system can now record with amazing details and contain the Intelligent Video Surveillance System.

● Virtual Fence

This feature is to draw rules and draw warning line in the image according to the actual needs so that it triggers alarm when the target is crossing the warning line according to the set movement direction such as point A to point B, point B to A and bidirectional.

● Object Abandoned and Missing Detection

The relevant alarms will be triggered if there are items left in the pre-defined alarm area. The relevant alarms will be triggered if there are items missing in the pre-defined alarm area. The alarm area should be a closed area in the image where "suspicious" object could be a potential threat to security.

● Exception Detection

Scene change detection is capable of giving relevant alarms triggering if the scene of the monitor video has changed.

● Intrusion Detection

Intrusion Detection is when there is any object entering or leaving the region that has been drawn an irregular shape. It will trigger alarms when crossing the region perimeter; support enter, leave and enter and leave three direction selections. It can activate record, snapshot and alarm according to the judgment result.

● H.265 High Profile video compression standard

HEVC has revolutionized how video data is displayed, either remotely or on local site monitor in the surveillance industry. Our LHVR J and LHVR K series perform up to the new standard. They have bit reduction inversely proportional to the video image quality, where HEVC/H.265 presented a bit reduction of 52% at 480p and 64% at 4K UHD when compared to H.264 in older models. As such, LHVR1611J and LHVR1611K deliver a significantly better visual quality, when compressed to the same file size or bitrate of older model LHVR1611.

● '4K' UHD (3840 x 2160) Experience

LHVR1611J and LHVR811J display up to '4K' UHD (3840 x 2160). This resolution provides 4 times as many pixels as 'Full HD' (1920 x 1080 or 1080p) offers. Such a large increased number of pixels can provide an impressive pixel density. When using larger display monitor, it will not adversely affect the clarity and resolution of full screen videos or images. Picture elements scale very cleanly, increasing in size but remaining sharp and pleasing on the eyes of users.

● Mobile Apps

SuperLivePlus is the mobile Apps to be installed on the mobile phone for remote surveillance. LHVR1611K can feed VCA footage for live viewing live and playback. It can send instant event notifications to users iPhone or Android mobile phone if LCIP series IVS IP cameras are connected to it.

Other CCTV DVR choices for ordering:



LDVR-A400H

4CH AHD/CVBS (720p) or

LDVR-A480 4CH AHD/TVI/CVBS/IP (1080p) (1080p)



LDVR-A880

8CH AHD/CVBS/IP DVR



LHVR1618

16CH DVR AHD/TVI/CVBS/IP (1080p) (4 HDD max)

Surveillance Hybrid DVR H.265 5M/4M

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

LHVR811K / LHVR1611K

Key features

- AHD/TVI/CVI/TVBS/IP record.
- Support AHD/TVI 5MP/4MP camera input
- H.265+ high profile compression algorithm, low bit rate, high picture quality.
- IVS: Missing object/Tampering detection/Tripwire/Line crossing (use with specific camera)
- 2 way audio
- Pre and Post event record and file lock protection
- Support network function
 - Multi connection type: STATIC (Fixed IP),
 - DHCP, PPPOE
 - Support DDNS / NAT (P2P network penetration)
 - Support event trigger to send E-mail
 - 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.



Remote Control

Specifications

Model		LHVR811K	LHVR1611K	
Video Input	AHD/TVI/CVI/ CVBS	8CH	16CH	
	IP	12CH (8ch adjustable IP+ 4ch fixed IP)	16CH (8ch adjustable IP+ 8ch fixed IP)	
	HD Analogue + IP	12CH max (8ch HD Analog + 4ch IP)	24CH max (16ch HD Analog + 8ch IP)	
Video Output	VGA	1 (1920 x 1080 / 1280 x 1024)		
	HDMI	4K / 1920x1080 / 1280x1024		
	CVBS	1 (Simultaneously or SPOT)		
Compression Method		H.265 High Profile (H.265+)		
Display Channel		1 / 4 / 9	1 / 4 / 9 / 16	
Sequence Display		Available		
Live Preview	5MP	Maximum 20 FPS/CH		
	4MP/1080P (& below)	Maximum 30 FPS/CH		
Recording Resolution	AHD /TVI 5MP Lite	Maximum 10 FPS/CH		
	AHD /TVI 4MP	Maximum 7 FPS/CH		
	4MP Lite	Maximum 15 FPS/CH		
	1080P	Maximum 15 FPS/CH		
	720P/1080Lite/960H	Maximum 30 FPS/CH		
	IP	3MP	Maximum 15 FPS/CH	Maximum 25 FPS/CH
		1080P(and below)	Maximum 25 FPS/CH	
		Access Load (Max)	10Mbps (50Mbps)	24Mbps (60Mbps)
Record Quality		Highest / Higher / Medium / Lower / Lowest		
Simultaneous local playback		8 CH	16 CH	
IPC Connection		3MP / 1080P / 720p (Automatic adjustment by DVR)		
Multi-task		Live / Record / Play / Network / Backup		
Motion Detect		22 x18 grids camera for all channel		
Backup		USB 2.0 x 2 / Network remote backup	USB 3.0x1, USB 2.0x1 / Network remote backup	
Storage support		SATA x 1 (10TB) + eSATA x 1	SATA x 2 (each 10TB) + eSATA x 1	
Audio Input		RCA x 8	RCA x 8	
Audio Output		RCA x 1	RCA x 1	
Alarm Input		8	16	
Alarm Output		2	4	
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 5A		
Operating Temperature		5°C ~ 40°C		
Operating Humidity		Less than 90%		
Dimension		300(W) x 52.1(H) x 248.4(D) mm	380(W) x 52.1(H) x 268.4(D) mm	

Front Panel view



Rear Panel view



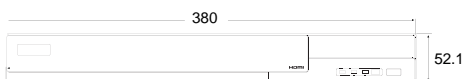
LHVR811K



LHVR1611K

Dimension

Unit : mm



LHVR811K / LHVR1611K

distributed by:

CE FC Specifications subject to change without notice