

IT-8000KGH-L16R-NVR

IT-8000KGH-M16R-NVR

Embedded HD Network Video Recorder

4K H.265



FEATURES

- Support 16HDD, Hard Disk Hot Plug, and RAID 5;
- Support 4K HD Network Video Preview, Storage and Playback;
- Support H.265/H.264 Coding Front-End Self-Adaptive Access;
- Support 2 HDMI and 2 VGA Video Output, and support 4K HD Resolution Output;
- Brand-new UI Operating Interface, support One Key to open the Video Recording;
- Support IPC Centralize Management, includes IPC Parameter Configuration, Information I/O, Audio Intercom and Upgrade, etc.
- Support Double Password Verification, Playback, Backup;
- Support Smart Search, Playback and Backup;
- Support Intelligent Channel Grouping;
- Support Instant Playback under the Preview Screen without affecting Other Channels;
- Support Max.16CH 1080P Sync. Playback and Multi-channel Sync. Playback;
- Support Image Multi Channels Play, Thumbnail Playback;
- Support 32X, 64X, 128X, 256X Ultra High Speed Playback.

SPECIFICATIONS

Model No.	IT-8000KGH-L16R-NVR		IT-8000KGH-M16R-NVR	
Operating System	Embedded Linux Operating System			
Image Coding Control	Image Coding Quality can be adjusted, VBR and CBR can be available			
Dual Stream	Each Channel can be set			
Video Standard	H.265/H.264			
Monitoring Image Quality	4K/5MP/3MP/1080P/960P/720P			
Image Dynamic Detection	Each Screen can detect Multiple Detection Regions, 6 levels Sensitivity can be set			
Image Playback Quality	1/4/9/16CH Sync. Playback			
Privacy Mask Settings	Each Channel support 4 Privacy Mask Areas (need IPC support)			
Recording Mode	Support Manual, Auto, Dynamic Detection, Alarm Trigger Recording Mode (Part need IPC support)			
Backup Mode	Support Hard Disk, U Disk, USB Mobile Hard Disk, USB Record, Network Storage and Backups (Part need IPC support)			
Operating Mode	Mouse, Keyboard Control			
Local Login	User Name and Password			
Recording Storage	Local Hard Disk, Remote Network Host			
External Interfaces	Network Video Input (Mode)	① 64×1080P(1920*1080)	① 128×1080P(1920*1080)	
		② 64×3MP(2048*1536)	② 128×3MP(2048*1536)	
		③ 64×5MP(2592*1944)	③ 128×5MP(2592*1944)	
		④ 64×4K(3840*2160)	④ 128×4K(3840*2160)	
	Audio Input	1:1 Network Audio Input by Network Video Channel Number		
	Video Output	2CH VGA + 2CH HDMI		
Audio Output	1CH RCA			
Network Interface	2*RJ45, 10M/100M/1000M Self-Adaptive Ethernet Interface			
RS485 Interface	Full Duplex Standard RS485 Interface			

	USB Interface	1*USB 3.0 Interface, 2*USB 2.0 Interface
	Alarm Input	16CH
	Alarm Output	16CH
Hard Disk	Hard Disk Interface	16*SATA + 2*E-SATA Hard Disk Interface
	Max. Capacity	Each SATA Interface support Max. 6TB Hard Disk
Mobile Surveillance	Support Mobile Surveillance (iPhone, Windows Mobile, BlackBerry, Symbian, Android, etc. Systems)	
Power Supply	ATX110-220V 300W 50-60Hz	
Consumption	≤50W (without Hard Disk)	
Working Temperature	-10°C ~ 55°C	
Working Humidity	10%-90%	
Dimensions	NVR: 437mm×483mm×143mm, with Package: 605mm X 561mm X 280mm	
Weight (without HDD)	Net Weight: 18.5Kg	
Turnover Box	1 unit/carton, Dimensions: 620mm X 570mm X 292mm	
Installation Method	Standard Cabinet Installation, Desktop Installation	

DIMENSIONS (unit: mm)

