

4K All in One 16 Channels DVR



MODEL: LX6GNH



Features and Functions

Video Input and Transmission

Self-adaptive HDTV/HDCVI/AHD/CVBS signal input
Up to 32-ch 8 MP IP cameras input
8 MP/5 MP/4 MP HDTV video input and live view
Defogging function enabled for the supported analog cameras
Long distance transmission over UTP and coaxial cable: max. 800m for 1080p and 1200m for 720p HDTV signal

Compression and Recording

H.265 Pro+/H.265 Pro/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
Connectable to H.265+/H.265/H.264+/H.264 IP cameras
H.265+ can be enabled to improve encoding efficiency and reduce data storage costs
Full channel recording at up to 8 MP resolution

Video Output

Simultaneous HDMI/VGA output
HDMI output at up to 4K (3840 × 2160) resolution
Separate CVBS output

Storage and Playback

2 SATA interface (up to 10 TB capacity per HDD)
8/16-ch synchronous playback
Smart search for efficient playback
Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

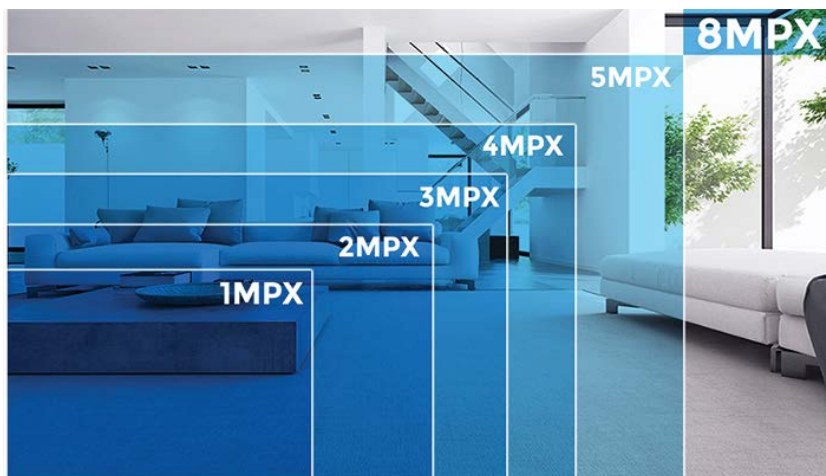
Smart Function

Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
Supports line crossing detection and intrusion detection of all channels, and 2-ch sudden scene change detection
VCA information overlay in live view and smart playback
VQD (Video Quality Diagnostics)

Network & Ethernet Access

Free app & DDNS (Dynamic Domain Name System) for easy network management
1 RJ45 10M/100M/1000M self-adaptive Ethernet interface
Output bandwidth limit configurable

Specifications	
Video/Audio input	
Video compression	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
Analog video input	16-ch, BNC (supports coaxitron connection)
HDTVI input	8 MP, 5 MP, 4 MP, 3 MP, 1080p30, 720p60
AHD input	5 MP, 4 MP, 1080p30, 720p30
HDCVI input	4 MP, 1080p30, 720p30
CVBS input	PAL/NTSC
IP video input	Up to 32-ch, Up to 8 MP resolution
Audio input	4-ch, RCA
Video/Audio output	
CVBS output	1-ch BNC, PAL: 704 × 576, NTSC: 704 × 480
HDMI/VGA output	HDMI: 1-ch, Up to 4K (3840 × 2160) VGA: 1-ch, Up to 1920 × 1080/60Hz
Encoding resolution	8 MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 8 MP@8fps, 5 MP@12fps, 4 MP@15fps, 3 MP@18fps/1080p/720p/WD1/4CIF/VGA/CIF@30fps Sub-stream: WD1/4CIF/CIF@25fps (PAL)/30fps (NTSC)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA
Audio bit rate	64 Kbps
Dual stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Network management	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	
SATA	2 SATA interfaces
Capacity	Up to 10 TB capacity for each disk
External interface	
Two-way audio input	1-ch, RCA (using the 1st audio input)
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	Front panel: 1 × USB 2.0 // Rear panel: 1 × USB 3.0
Serial interface	RS-485 (half-duplex)
Alarm in/out	16/4
Power Consumption	12V DC // 2,1 Amp (without HDD)



FREE APP
GUARDING VISION
REMOTE VIEW

