



LG 16-Channel Megapixel Hybrid DVR

Features 16 channels total including up to 2 IP channels



FEATURES

- 16 channels (including up to 2 IP channels)
- Real-time video recording @ D1 resolution
- Multiple recording resolutions (D1, Half D1, CIF)
- H.264 video compression for small file size
- 2-way audio support
- Time and date synchronization from NTP server
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Automatic backup by schedule
- System health check (HDD, fan)
- Up to 6 SATA HDDs for 12TB of storage
- Monitor via mobile app (Android/iPhone)
- Dynamic IP support for DDNS/DHCP
- ATM/POS linking

SPECIFICATIONS

Video	Input	Analog Camera 16 IP Camera 4CIF camera 8ea • Analog-IP Switch condition - Basic - Analog 16ch + IP 8ch/4CIF - Minimum Analog Video Input : 8ea - IP Camera Input : (Min) 8ea/4CIF, (Max) 16ea/4CIF • Max. Resolution - Up-to 3Megapixel	Division Mode	1, 4, 1+5, 1+7, 9, 16, 1+16, 25 1, 4, 1+5, 1+7, 9, 16
	Output	Loop Through 16 Composite 1 VGA HDMI 1 1 Spot Composite 1, HDMI 1	Storage	Internal HDD Interface Type SATA Max. Capacity 6 HDDs (up to 2TB per HDD) External HDD Interface Type e-SATA Max. Capacity Unlimited Internal ODD Yes
Audio	Input	16	Backup	Backup Interface 3 x USB 2.0 / 1 x e-SATA / Network (Export Only) Supportable Device Internal ODD / USB HDD / e-SATA HDD / USB Memory / Remote S/W (Export Only)
Alarm	Output	2 (Live/Playback, Two-way audio)	Serial I/F	PTZ Control RS-485 (x2) ATM / POS RS-232C (D-SUB9)
Recording	Input	16	Network	Network Connection 10/100/1,000 Ethernet 2ea Network Transmission NTSC PAL Speed Up to 240fps/CIF Up to 200fps/CIF NTP (Network Time Protocol) Yes Bandwidth Control Yes
	Output	4	Security	User Level Management Yes Data Integrity Check (Watermark) Yes
	Alarm Notification to remote PC	Yes	Power Source	AC Free 100 - 240V, 50/60Hz
	Frame Rate (/sec)	NTSC 480 fps @ CIF 480 fps @ 2CIF 480 fps @ 4CIF PAL 400 fps @ CIF 400 fps @ 2CIF 400 fps @ 4CIF 5 Levels	Operating Temperature / Humidity	0°C - 40°C / 0% - 80%RH
	Quality Level	Continuous / Alarm / Motion / Instant / Panic / Text	Weight (w/o HDD)	21.34 lbs
Search	Playback Function	FF / FB / Frame Advance / Go to First / Go to Last	Dimension (W x D x H)	17.3 x 17.8 x 4.5 inches
	Search Mode	Calendar, Date/Time, Event (Motion, Alarm), Bookmark, Text		
Display	Resolution	1,024x768 / 1,280 x 720 / 1,280 x 1,024 / 1,920 x 1,080		