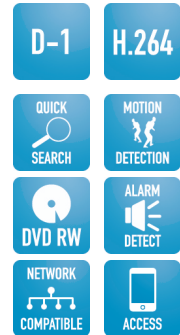


LLR Series

4,8, and 16 Channel Digital Video Recorders



The LLR Series of digital video recorder provides a high performance affordable recording solution for small to medium scale CCTV systems.

Using the latest H.264 video compression technology the range delivers very best image quality with high frame rates whilst providing excellent storage efficiency. Up to D1 (720x576) recording capability allows the detail available from todays latest high resolution cameras to be viewed and recorded. The latest video surveillance duty SATA hard disks are used for storage, ensuring a long term reliable data storage even under 24/7/365 recording conditions. Backing up video data is straight forward via onboard DVD re writer or USB for flash drives.

An easy to navigate menu system and mouse control make installation, setup, and operation of the DVR quick and easy. Local and remote access via network is supported via an onboard Ethernet port and remote access apps are supported for iPhone and Android smart phones.

Key features

- ▶ Choice of record capture resolutions, CIF, 2CIF, D1
- ▶ Real time recording @CIF (360x288)
- ▶ High quality recording and playback
- ▶ H.264 video compression
- ▶ Onboard DVD writer
- ▶ Remote access including smart phone support
- ▶ Easy set up and operation

LLR Series

4,8, and 16 Channel Digital Video Recorders

Specifications

Description / Model	LLR Series
Video Format	PAL/NTSC (switch setting)
Video Compression Format	H.264
Video inputs	CVBS 1V p-p 75Ω
Main Monitor Output	VGA up to 1280x1024
Spot Monitor Output	1 x BNC CVBS 1V p-p 75Ω
Audio Inputs	RCA (phono) line level 4 Channel = 2 inputs, 8 Channel = 4 inputs, 16 Channel = 4 inputs
Audio Output	1x RCA (phono) line level
Audio Compression Format	ADPCM
Operating Modes	Multi tasking
Capture Resolution	D1 (720x576) Half D1 (720x288) CIF (360x288)
Record Rates	CIF real time (25fps all inputs) , other rates model dependant
Recording Modes	Manual, schedule, event
Recording Quality	5 levels
Recorded Video Expiry	None, 1 hour - 4 months
Pre Alarm Recording	Up to 10 seconds
Post Alarm Recording	1-999 seconds
Covert Cameras	Programmable per channel
Motion Detection	22x15 grid with 10 levels of sensitivity
Multiple User Support	1 Administrator, 5 users with programmable privileges
HDD Storage	One or two SATA HDDs, model dependant
Search Modes	Event (sensor, motion), date / time search
DVD Backup	Onboard DVD drive, backup to DVD media only
USB Backup	USB flash drive support
Time Sync	Onboard clock with DST offset, NTP time sync
Network / Remote Access	10/100 Base T Ethernet Port, TCP/IP protocols, Internet Explorer and CMS software support
PTZ Control	RS485 with Pelco D and P protocols
PC Playback	Bespoke format player included during backup process

NB. Specification subject to change without notification

Description / Model	
LLR4-5G	4CH 500GB Ganz Lite DVR 100ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR4-1T	4CH 1TB Ganz Lite DVR 100ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR8-5G	8CH 500GB Ganz Lite DVR 200ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR8-1T	8CH 1TB Ganz Lite DVR 200ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR8-2T	8CH 2TB Ganz Lite DVR 200ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR16-1T	16CH 1TB Ganz Lite DVR 400ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR16-2T	16CH 2TB Ganz Lite DVR 400ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App
LLR16-4T	16CH 4TB Ganz Lite DVR 400ips H.264 DVD & USB Back Up Network PTZ Control Mobile Phone App

Applications

- ▶ Commercial Premises
- ▶ Office Complexes
- ▶ Colleges
- ▶ Retail
- ▶ Schools
- ▶ Restaurants
- ▶ Leisure Complexes
- ▶ Petrol stations
- ▶ Supermarkets



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