

THE AV GROUP Series Net DVR

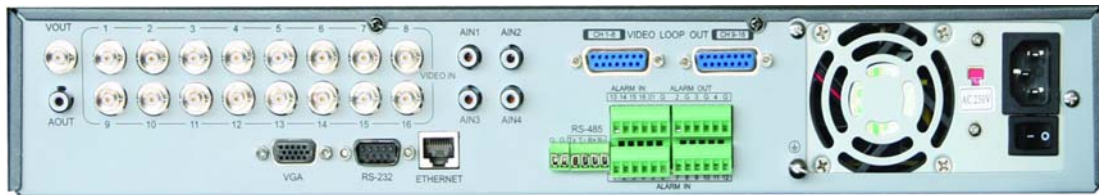
LEISURELITE series network digital video recorder is the 3rd generation excellent digital surveillance product. It uses the Real Time OS and embedded MCU. It supports both features of digital video recorder (DVR) and digital video server (DVS). It can work stand-alone or be used to build a powerful network, widely used in surveillance fields.



Front Panel of LEISURELITE



Rear Panel of 4 Channel Unit



Rear Panel of 16Channel Unit

Features:

Main features:

- Real Time OS.
- Embedded MCU.
- High performance DSP hardware compression.

Compression function:

- H.264 video compression algorithm.
- For 4 channel can be real time (PAL is 25FPS) at CIF resolution.
- For 16Ch total frame is 200FPS (PAL) at CIF resolution.
- Support multi-zone motion detection.
- Support mask function to mask sensitive area.
- Support view tampering alarm function for spiteful camera block.
- Support video signal loss alarm function.
- Support position configurable OSD&LOGO.
- Support both constant bit rate and variable frame rate.

Storage function:

- For LEISURELITE, support 4 HDD or 2 HDD and 1 CD-RW, and each HDD can maximum support 2000GB.
- Support HDD sleep mode.
- Support HDD S.M.A.R.T function.
- Support FAT32 file system.
- Support many record mode: all time record, motion detect record, external alarm record, motion & alarm record, motion | alarm record, manual record.
- Support cycle and non-cycle record mode.
- Support USB flash disk, USB hard disk and USB CD-RW for backup.
- For LEISURELITE, support IDE CD-RW for backup.

Preview & Playback function:

- Support monitor video output.
- Support VGA output.
- Support playback fast, slow, pause, forward, backward, frame by frame, etc.
- Use define preview layout.

Network function:

- Support TCP, UTP, RTP, Multicast, DHCP, etc.
- Support ADSL (PPPoE) dialup function.
- Support narrow band (PSTN) dialup function.
- Remote parameters setup.
- Remote playback, download the recorded files in DVR.
- Remote upgrade DVR firmware.
- Remote control PTZ.
- Support Internet Explore for network preview.
- Remote get alarm information of DVR.

Others:

- Support PTZ local and remote control.
- Support multi-level user management.
- Support local and remote search log function.
- Automatically recovery from exceptions leads to high reliable.

Specification:

Model name	LeisureLite 4	LeisureLite 16
Video compression	H.264	
Preview resolution	PAL: 704*576(4CIF)	
Compress resolution	PAL: 352*288(CIF)	PAL: 176*144(QCIF)
Video input	4 channels BNC (1.0Vp-p, 75Ω)	16 channels BNC (1.0Vp-p, 75Ω)
Video loop	4 channels BNC (1.0Vp-p, 75Ω)	16 channels BNC (1.0Vp-p, 75Ω)
Monitor video output	1 channel BNC (1.0Vp-p, 75Ω))	
Total frame rate	PAL: 100FPS	PAL: 200FPS
Stream type	Video stream or Video&Audio stream	
Bit rate	32kbps ~ 2Mbps (Self definition)	
Audio input	4 channels RCA (2.0Vp-p, 1KΩ)	
Audio output	1 channel RCA (liner output, 600Ω)	
Audio compression	OggVorbis, 16kbps	
Communication interface	1 RJ45 10M/100M UTP network port 1 DB9 RS-232 port 1 RS-485 port	
HDD IDE interface	2 IDE interfaces, support 4 HDD or 2 HDD and 1 CDRW, and each HDD can maximum support 2000GB	
USB interface	1 USB, support USB1.1; Support USB flash disk, USB HDD, USB CD-R/W	
VGA interface	1, Support 800×600/60Hz , 800×600/75Hz , 1024×768/60Hz	
External alarm input	4 input	
Relay output	2 output	
Power supply	100~240VAC, 6.3A, 50~60Hz	
Power consumption	20W(without HDD and CD-R/W)	
Working temperature	-10°C-- + 55°C	
Working humidity	10%--90%	
Size	14.25 inch standard (440mm*390mm*70mm)	
Gross Weight	8Kg (without HDD and CD-R/W)	