

# LLRAHD1T-8-USB/DVD

8 Channel 960H, AHD and TVI DVR



The GANZ Lite range of DVRs showcase a new era in DVR technology. These cost effective DVRs offer both performance and reliability for todays demanding CCTV solutions.

Delivering the best image quality at high frame rates, the LLRAHD range of Digital Video Recorders will support cameras offering 720p digital resolution (AHD). In addition, the latest 960H/1000TVL analogue cameras \* are also supported providing a realistic DVR solution for new and legacy installations.

We have evolved from 'fixed camera inputs' for digital and analogue resolutions. Unlike the old style hybrid DVRs, the new range utilises a 'service in pairs' solution. This offers far more flexibility and choice as to which type of camera is connected.

## Key features

- ▶ 960H, AHD and TVI
- ▶ iPhone/Anroid App
- ▶ USB / DVD Back up
- ▶ Service in Pair

# LLRAHD1T-8-USB/DVD

8 Channel DVR

## Specifications

Description / Model	LLRAHD1T-8-USB/DVD
Camera Input	8CH AHD + TVI Universal
Video Input	TVI: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps, AHD: 720p@30/25 fps, 960H / D1 (service in pairs)*
Video Output	1 HDMI with Audio and 1 VGA ( Max. 1920x1080) 1 Main BNC for D1/960H
Audio Input / Audio Output	8 RCA / 1 RCA
Operating System	Embedded Linux OS
SATA Devices	Max. 4 x SATA Devices (HDDx3+eSATAx1, HDDx2+Optical Device x1+eSATAx1)
External HDD	YES ( eSATA )
Alarm In / Relay Out	Alarm-in x 8, Relay-out x 2
Serial Interface	RS-485
USB 2.0 Ports	USB 2.0 X2
Dimension ( mm )	430(w)x55(h)x293(d)
Power Rating	12V 5.83A ,70W
Split Screen	1, 4, 8, SEQ.
Auto Channel Switching	Switching time : 1 ~ 99 sec
Mode	Zoom, Auto SEQ.
Compression	H.264 High Profile
Main (Recording) Resolution	1920 x 1080, 1280 x 720; 944 x 480 .704 x 480, 352 x 240 (NTSC) / 944 x 576 ,704 x 576, 352 x 288 (PAL)
Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)
Picture Quality	10~100 levels for adjustment
Mode	Continuous, Event, Schedule
Record Rate	NTSC 1080p 120fps ; 720p 240 fps, PAL 1080p 100fps ; 720p 200 fps
Pre-Alarm	1 ~ 10 SEC
Post-Alarm	1 ~ 100 SEC
Search Mode	Date/time, Event
Zoom	*Digital ( x2 ~ x5 )
Network Interface	10/100/1000 Ethernet
Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS
Application	Windows XP/VISTA/7, Mac OS X
Remote Software	SoCatch, IE Browser, iCMS Pro
Account	1 Admin + 10 Users
Mobile Device	Windows Phone 7.8, iPhone, iPad, Android
Interface	USB 2.0 or SATA
Audio Backup	YES
Backup Type	Network, ext. USB flash device , SATA optical DVD..etc.
Motion Detection	Sensitivity : 100 levels for each channel Area : Programmable individually
Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)
Multi-Language	Supported
USB Mouse	YES
Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)
Remote Controller	IR Remote Control
System Upgrade	USB Flash Drive, iWatch DVR
Pan/Tilt/Zoom Control	Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )
Operating Temperature	-10°C ~ +55°C (14°F ~ 131°F)
Operating Humidity	10%~80%

NB. Specification subject to change without notification