

DVR04LL

4 Channel Entry Level Simple Standalone DVR



Model

TS-DVR04LL 4 channel audio/video basic model

Note:

DVR04LL: 4 channel video inputs and 2 channel audio inputs. The 1st video channel can support max D1(4CIF) realtime recording and other channels can support CIF realtime recording. It can support TV, VGA and USB2.0.

Features

- ♦ New standard for entry-level simple DVR with high performance and competitive price
- ♦ H.264 compression algorithm ideal for standalone DVR
- ♦ Realtime live display up to 4 cameras with 720P high definition
- ♦ 100/120 fps recording for CIF and 1st channel can support D1(4CIF) realtime recording
- ♦ Dual encoding streams support, flexible for network transmission and mobile phone monitoring
- ♦ Pentaplex function: live, recording, playback, backup & remote access
- ♦ 4 channel simultaneous playback
- ♦ Smart video detection: motion detection, camera blank, video loss
- ♦ Smart camera settings: privacy masking, camera lock, color setting, and title display
- ♦ More than 60 P/T/Z protocols supported. And with TX Speed Dome, support 3D intelligent positioning
- ♦ Powerful network software: built-in web server, multi-DVR client, MSS(mobile surveillance software for smart phone) & CMS. Networking access for remote live viewing, recording, playback, setting, system status, event log

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Specifications

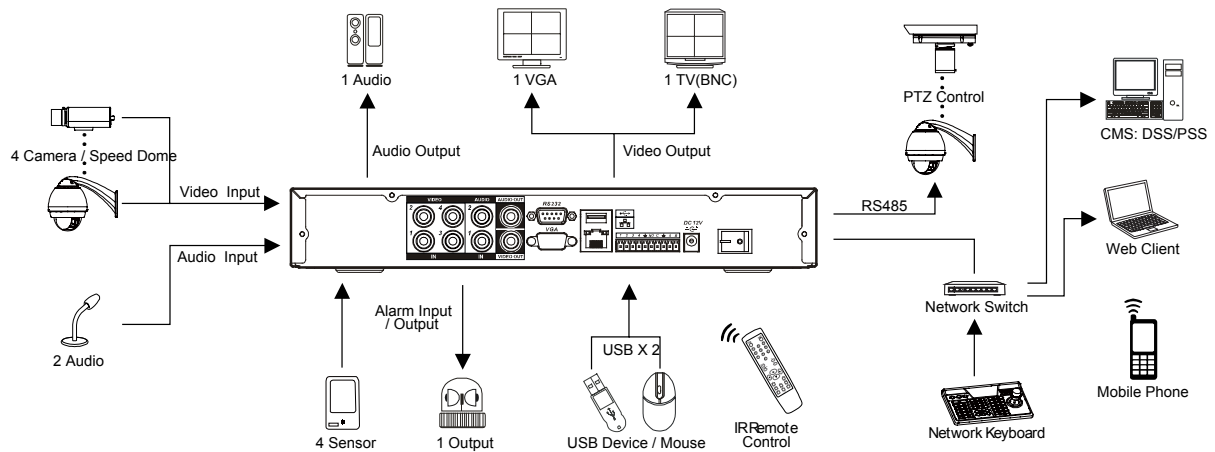
Model	TS-DVR04LL
System	
Main Processor	High performance embedded microprocessor
Operating System	Embedded LINUX
System Resources	Pentaplex function: live, recording, playback, backup & remote access
Control Mode	Front panel, USB mouse, IR remote control, Keyboard, Network
Video	
Input	4 channel, BNC(1.0Vp-p, 75Ω)
Standard	NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
Output	1 TV, BNC(1.0Vp-p, 75Ω), 1 VGA
Audio	
Input	2 channel, BNC(200-2800mV, 30KΩ), Channel 1 for bidirectional-talk input synchronously
Output	1 channel, BNC(200-3000mV, 5KΩ)
Display	
Display Split	1/4
Resolution	1280×1024, 1280×720, 1024×768, 800×600
Tour Display	Support
Privacy Masking	4 self-defined four-sided zones for privacy masking for each camera
OSD	Camera title, time, video loss, camera lock, motion detection, recording
Recording	
Video/Audio Compression	H.264 / G.711
Image Resolution	D1/4CIF(704×576/704×480) / CIF(352×288/352×240) / QCIF(176×144/176×120)
Encoding Speed	Main Stream: Channel 1: D1/CIF/QCIF (1~25/30fps); Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)
	Extra Stream: QCIF(1~25/30fps)
Bit Rate	32~2048Kb/s
Image Quality	1~6 level(level 6 is the best, VBR effectively)
Recording Mode	Manual, Schedule(Regular(Continuous), MD(Video detection: Motion detection, Camera blank, Video loss), Alarm), Stop

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Recording Priority	Manual > Alarm > MD > Regular
Recording Interval	1~120 min. (default: 60 min.), Pre-record: 1~30 sec., Post-record: 10~300 sec.
Video Detection & Alarm	
Trigger Events	Recording, PTZ movement, Tour, Alarm, Email, Spot output
Motion Detection	Zones: 396(22×18), Sensitivity: 1~6 (level 6 is highest)
Video loss & Camera blank	Support
Alarm Input	4 channel
Relay Output	1 channel
Playback & Backup	
Playback Channel	1/2/4
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom(any size)
Backup Mode	Flash drive / USB HDD / USB CD/DVD-RW / Network download
Network	
Interface	RJ-45 port (10/100M)
Network Functions	TCP/IP, UDP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Email, Alarm Server
Remote Operation	Monitor, PTZ control, Playback, System setting, File download, Log information
Hard Disk	
Hard Disk	1 SATA port, Max 2TB HDD supported
Space Occupation	Audio: 28.8MB/H, Video: 56~500MB/H
HDD Management	Hard disk hibernation technology, HDD faulty alarm & Raid(Redundancy)
Auxiliary Interface	
USB Interface	2 ports, 1 for mouse control, 1 for backup
RS232	TX keyboard, PC communication
RS485	PTZ control
Environmental	
Power Supply	AC 100~240 V, 50/60 Hz
Power Consumption	25W
Working Environment	-10℃ ~ +55℃ / 10~90%RH / 86~106kpa
Dimension	1U, 325mm×245mm×45mm(W×D×H)
Weight	2.0KG(without HDD)

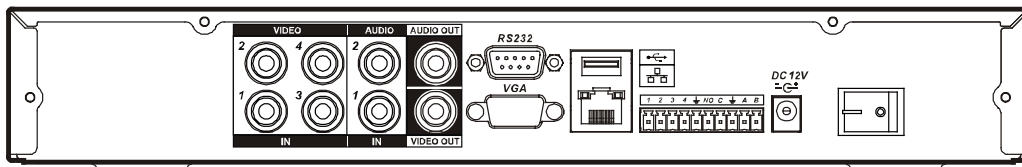
Connection Sample

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* Take DVR04LL for the example

Real Panel



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Application

Recommended installation areas are Securities Companies, Change Booths, Casinos, Pawnshops, Jewelers, Galleries, Exhibition Halls, Department Stores, Convenience Stores, Discount Offices, Hospitals, Police Stations, Subway Stations, Airports, and Banks etc.