

TS-DVR16LF-L/ 08LF-L/ 04LF-L

4/ 8/ 16 channel 2CIF 1.5U Standalone DVR



Features

- > Up to 4/8/16 cameras with 1080p realtime preview
- > H.264 dual-stream video compression
- > TS-DVR04LF-L: Full channel 2CIF or 2ch@D1+2ch@CIF
- > TS-DVR08LF-L: Full channel 2CIF or 2ch@D1+6ch@CIF
- > TS-DVR16LF-L: Full channel CIF or 1ch@D1+15ch@CIF
- > HDMI / VGA / TV/ Spot simultaneous video output
- > All channel synchronous realtime playback, GRID interface & smart search
- > 3D intelligent positioning with Dahua PTZ dome camera
- > Support 4 SATA HDD up to 16TB, 1eSATA up to 16TB, 2 USB2.0
- > Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS

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Technical Specifications

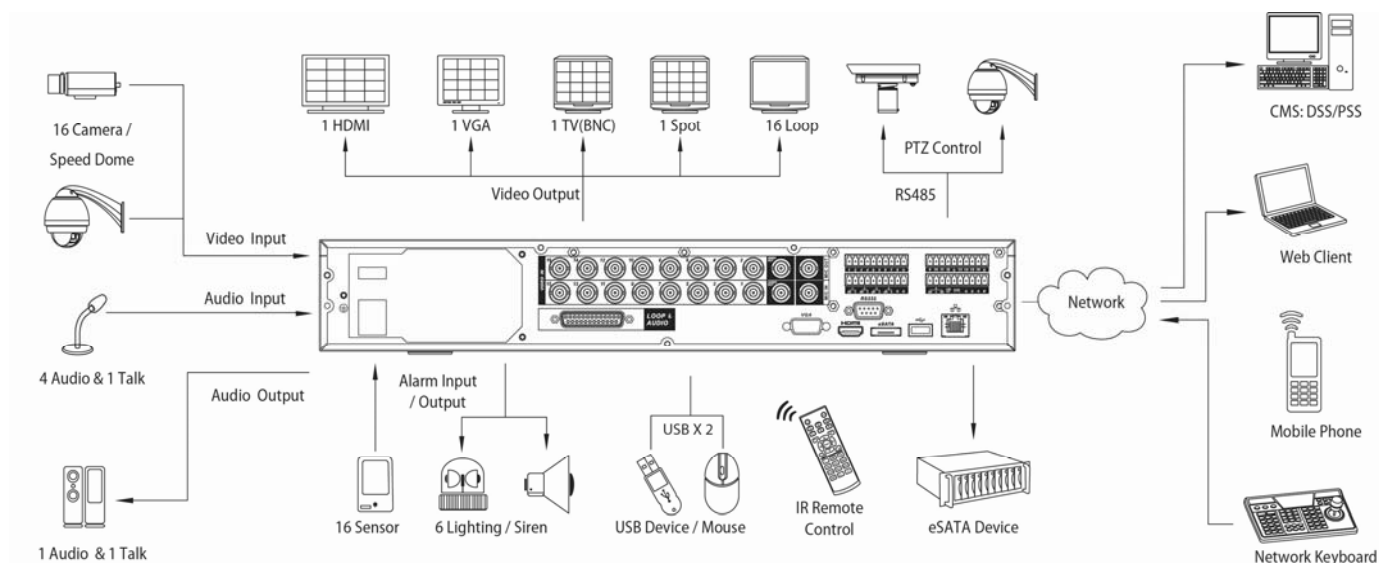
Model		TS-DVR04LF-L	TS-DVR08LF-L	TS-DVR16LF-L
System				
Main Processor		Embedded processor		
Operating System		Embedded LINUX		
Video				
Input		4 channel, BNC	8 channel, BNC	16 channel, BNC
Standard		NTSC(525Line, 60f/s), PAL(625Line, 50f/s)		
Loop Output		4 channel	8 channel	16 channel
Audio				
Input		4 channel, BNC		
Output		1 channel, BNC		
Bidirectional Talk		1/1 channel input/output		
Display				
Interface		1 HDMI, 1 VGA, 1 TV, 1 Spot, BNC(1.0Vp-p, 75Ω)		
Resolution		1920 ×1080, 1280 ×1024, 1280×720, 1024×768		
Display Split		1/4	1/4/8/9	1/4/8/9/16
Privacy Masking		4 rectangular zones (each camera)		
OSD		Camera title, Time, Video loss, Camera lock, Motion detection, Recording		
Recording				
Video/Audio Compression		H.264 / G.711		
Resolution		D1/4CIF(704×576/704×480)/2CIF(704×288/704×240)/CIF(352×288/352×240)/QCIF(176×144/176×120)		
Record Rate	Main Stream:	2CIF(25/30fps)/ 2ch@D1+2ch@CIF (25/30 fps)/ D1(12/15fps)	2CIF(25/30fps)/ 2ch@D1+6ch@CIF (25/30 fps)/ D1(12/15fps)	CIF(25/30fps)/ 1ch@D1+15ch@CIF (25/30 fps)/ D1(6/7fps)
	Extra Stream	CIF(352×288/352×240) / QCIF 176×144/176×120		
Bit Rate		48~4096Kb/s		
Record Mode		Manual, Schedule(Regular(Continuous), MD, Alarm), Stop		
Record Interval		1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec		
Video Detection & Alarm				
Trigger Events		Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Spot, Buzzer & Screen tips		
Video Detection		Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank		
Alarm Input		4 channel	8 channel	16 channel
Relay Output		6 channel		
Playback & Backup				
Sync Playback		1/4	1/4/9	1/4/9/16
Search Mode		Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		

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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
Backup Mode	USB Device / eSATA Device / Internal SATA burner/ Network
Network	
Ethernet	RJ-45 port (10/100M/1000M)
Network Functions	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, Alarm Server
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	4 SATA ports (4HDDs or 3HDDs+1CD/DVD-RW), up to 16TB
External HDD	1 eSATA port (Max 4 SATA HDDs), up to 16TB
Auxiliary Interface	
USB Interface	2 ports (1 Rear), USB2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
Environmental	
Power Supply	220V $\pm$ 10% 50Hz $\pm$ 2% / 110 $\pm$ 10% 60Hz $\pm$ 2%
Power Consumption	21W (Exclude HDD)
Working Environment	0°C ~+55°C / 10~90%RH / 86~106kpa
Dimension(W×D×H)	1.5U, 440mm×460mm×68mm
Weight	5.85KG(without HDD)

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Connection



Take TS-DVR16LF-L as an example