



Model	LS-CVR4216D
<b>System</b>	
Main Processor	ARM® CPU Core (GM8210)
Operating System	Embedded LINUX
<b>Video</b>	
Input	CVI:16*720P
	Analog:16*960H/16*D1
	IPC: MAX 4*1080P
Output	1 VGA, 1 HDMI
<b>Audio</b>	
Input	1 Channel, RCA
Two-way Audio	Yes
Output	1 Channel, RCA
<b>Alarm</b>	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
<b>PTZ</b>	
Interface	RS485
Protocol	Pelco-D, Pelco-P, Sony, Sharp, Panasonic, Samsung and Other Protocols
Baud Rate	1200~115200
Address	0~255
<b>Display</b>	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 1080P(1920×1080), 720P( 1280×720)
Display Split	16Channel / 9 Channel / 8 Channel / 4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
<b>Recording</b>	
Video Compression	H.264
Audio Compression	G711A、G711U、PCM
Resolution	1080P(1920*1080), 960P(1280*960), 720P(1280*720), D1(P:704*576/N:704*480), HD1(P:352*576/N:352*480), CIF(352*288/ 352*240), QCIF(P:176*144/N:176*120)
Video Quality	Best/Fine/Normal

Record Rate	PAL: 4*1080P@25fps,16*720P@12fps or 1*720P@25fps+15*720P@12fps,8*960H@25fps,8*D1@25fps, 8*HD1@25fps, 8*CIF@25fps,8* CIF@25fps
	NTSC:4* 1080P@30fps,16* 720P@15fps or 1*720P@30fps+15*720P@15fps,8*960H@30fps,8*D1@30fps, 8*HD1@30fps, 8*CIF@30fps, 8*QCIF@30fps
Record Mode	Manual\Timer\Motion Detection

## Playback & Backup

Sync Playback	16 Channel / 1Channel
Remote Playback	16 Channel/ 1Channel
Search Mode	ALL, Channel, Manual, Time, Date, Motion Detection
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play
Smart Phone Playback	Support
Backup Mode	USB Device/Network

## Network

Interface	1 RJ45 10M/100M/1000M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS,NTP,DST
DDNS	Quick DDNS(free of charge), NO-IP DDNS, Dyn dns DDNS,CN99 DDNS
Web Browser	IE6-11, Google Chrom , Firefox
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	D1/CIF/QCIF(1~25fps)
Smart Phone	iPhone, ipad, Android

## Hard Disk Driver

Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity

## General

Language	Simplified Chinese, traditional Chinese, English, Italian, Spanish, Japanese, Russian, French, German, Portuguese,
	Turkey, Poland, Romania, Hungary, Finnish, Hebrew, Brazil, Persian, Arabian, Czech republic, Bulgaria,
	Slovakia, the Netherlands, Greece, Indonesia, Switzerland, Vietnamese, Thai,Korean,Yugoslavia
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/4A
Working Environment	-10°C~55°C/10%~90%
Dimension (W×D×H)	335mm×270mm×55mm
Weight	2.5kg (Without HDD)