



Model	LS-CVR4104XD
System	
Main Processor	ARM® CPU Core (GM8286)
Operating System	Embedded LINUX
Video	
Input	CVI:4*720P
	Analog:4*960H/4*D1
	IPC: MAX 2*1080P
Output	1 VGA, 1 HDMI
Audio	
Input	1 Channel, RCA
Two-way Audio	Yes
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	4 Channel
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, Screen tips
Email Alarm	Send Pieces to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P, Sony, Sharp, Panasonic, Samsung and Other Protocols
Baud Rate	1200~115200
Address	0~255
Display	
VGA	Resolution: 1024×768, 1280×720, 1280×1024, 1920×1080
HDMI	Resolution: 1080P(1920×1080), 720P(1280×720)
Display Split	4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera title, Time, Video loss, Alarm, Motion detection, Recording
Recording	
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: 2*1080P@25fps, 4*960P@25fps, 4*720P@25fps,4*960H@25fps,4*D1@25fps, 4*HD1@25fps, 4*CIF@25fps,4* CIF@25fps
	NTSC:2* 1080P@30fps,4* 960P@30fps,4* 720P@30fps,4*960H@30fps,4*D1@30fps, 4*HD1@30fps, 4*CIF@30fps, 4*QCIF@30fps
Record Mode	Manual\Timer\Motion Detection
Playback & Backup	
Sync Playback	4 Channel / 1Channel
Remote Playback	4 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 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, Dyndns 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	1 SATA Interface
Capacity	Up to 4TB 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/3A
Working Environment	-10°C~55°C/10%~90%
Dimension (W×D×H)	258*232*42(mm)
Weight	2.2kg (Without HDD)