Model	LS-9616U
System	
Main Processor	ARM Cortex A9 Processor(HI3521)
Operating System	Embedded LINUX
Video	
Input	16 Channel, BNC (1.0 Vp-p, 75Ω)
Two-way Audio	NO
Output	1 TV, 1 VGA, 1 HDMI
Audio	
Input	4 Channel, RCA
Output	1 Channel, RCA
Alarm	
Sensor Input	NO
Output	NO
Motion Detection	16 Channel
Trigger Events	Recording, PTZ, Tour, Email
Email Alarm	Send Strings to The Designated E-mail
PTZ	
Interface	RS485
Protocol	Pelco-D, Pelco-P
Baud Rate	110~921600
Address	0~255
Display	
TV	BNC (1.0 Vp-p,75Ω), Resolution: PAL: 704×576, NTSC: 724×480
VGA	Resolution: 800×600, 1024×768, 1280x720, 1280×1024, 1920x1080
HDMI	Resolution: 720P(1280×720), 1080P(1920×1080)
Display Split	16 Channel / 9 Channel / 4 Channel / 1Channel
Privacy Masking	4 Rectangular Zones (Each camera)
OSD	Camera Title, Time, Video Loss, Motion Detection, Recording
Recording	
Video Compression	H.264
Audio Compression	ADPCM
Resolution	PAL: 960H(960×576), D1(704×576), CIF(352×288) NTSC: 960H(960×480) D1(720×480), CIF(352×240)
Video Quality	Best/Fine/Normal
Record Rate	PAL : 960H@400fps, D1@400fps, CIF@400fps NTSC: 960H@480fps, D1@480fps, CIF@480fps
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, Digital zoom
Backup Mode	USB Device/Network (Support back up to AVI directly)
Network	
Interface	1 RJ45 10M/100M Adaptive Ethernet Interface
Network Functions	HTTP, IPv4, TCP/IP, DHCP, DNS, DDNS
Web Browser	IE6-11, Firefox, Chrome (Under Windows System)
CMS Software	Support Windows XP /Windows Vista/Windows 7/Windows 8
Extra Stream	CIF/QCIF(1~25fps)
Smart Phone	iPhone, iPad, Android, Andriod Pad
Hard Disk Driver	
Interface Type	2 SATA Interface
Capacity	Up to 8TB Capacity
General	
Language	English, Italian,Greek, Russian, Polish, Portuguese, Turkish, Hungrain,Spanish, French German Japanese,Slonakia,Vietnam, Simple Chinese, Traditional Chinese
USB Interface	2 USB 2.0 Interfaces
Power Supply	DC12V/3A
Working Environment	-10~55℃/10~90%
Dimension (W×D×H)	354mm×245mm×45mm
Weight	4KG (Without HDD)