

NETWORK



SURVEILLANCE

TRIPLEX NETWORK DIGITAL VIDEO RECORDER



FEATURES

- Remote Viewing and Recording
- Triplex Technology allows for recording of video during playback or viewing
- MPEG4 / MJPEG compression for efficient file size & data transfer
- USB Port for video back up & firmware upgrade
- 4 Channel Video, 1 Channel Audio
- Up to 5 users can view via network simultaneously
- Recording speed: 120 fps max (Real Time)
- Intelligent motion trigger recording
- HDD capacity up to 500GB (optional)
- PTZ control
- Remote control
- VGA Output – optional (Accessory ACCL224VGA)
- Multi language support



Lorex ProSeries Triplex Network DVR provides

real time recording on all channels, remote video playback via the lorex client application and up to 500 GB of storage capacity. All this in a compact form factor. The L224 also supports an optional VGA interface (ACCL224VGA) for connection to a PC LCD displays.



L224 SERIES

IP SURVEILLANCE

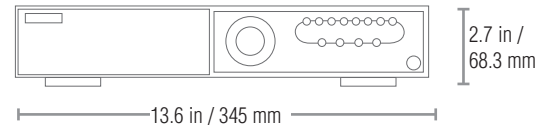
TRIPLEX NETWORK DIGITAL VIDEO RECORDER

SPECIFICATIONS:

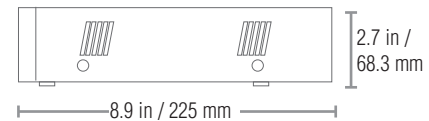
Video System:	NTSC / PAL (switchable)
Video Compression Format:	Frame: MJPEG ; CIF: MPEG4
Video Input:	4 Channels. Composite video signal 1 Vp-p 75 Ω BNC
Video Loop Out:	4 Channels. Composite video signal 1 Vp-p 75 Ω BNC
Video Output:	Main Monitor Output: Composite video signal 1 Vp-p 75 Ω BNC Call Monitor Output: Composite video signal 1 Vp-p 75 Ω BNC
Maximum Recording Rate:	Frame: 720x480 pixels with 30 IPS NTSC / 720x576 pixels with 25 IPS PAL CIF: 352x240 pixels with 120 IPS NTSC / 352x288 pixels with 100 IPS PAL
Adjustable Recording Speed:	Frame: 30, 15, 7, 3 IPS <NTSC> / 25, 12, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC> / 100, 50, 25, 12 IPS <PAL>
Image Quality Setting:	Best, High, Normal and Basic
Hard Disk Storage:	IDE type, ATA66, supported HDD * 1, support HDD capacity Max 500GB
HDD Quick Cleaning:	Quick clean up the "index system" of the recorded files. 250GB under 2 seconds
Recording Mode:	Manual / Timer / Motion / Alarm / Remote
Refresh Rate:	120 IPS for NTSC / 100 IPS for PAL
Audio I/O:	1 audio input, 1 audio output (Mono)
Motion Detection Area:	16 x 12 grids per camera for all channels
Motion Detect Sensitivity:	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording :	Yes (8MB)
Backup Device:	Network remote backup / USB flash drive backup
Web Transmitting / Compression Format:	Motion JPEG
Ethernet :	10/100 Base-T. Support remote control and live view via Ethernet.
Web Interface:	Support licensed software AP and IE browser
Remote Alarm Notification:	E-mail images, and upload images to FTP site's specific account
Network Connection:	Support TCP/IP, PPPoE, DHCP and DDNS function
PTZ control:	Support PELCO-D protocol
IR Transmitter:	YES
Dwell Time (Sequential Channel Switch):	Programmable with adjustable dwell time
Alarm I/O:	4 inputs, 1 output
Digital Zoom:	2 X digital zoom (live mode)
Key Lock:	Yes
Video Loss Detection:	Yes
Camera Title:	Support up to 6 letters
Video Adjustable:	Hue / Color / Contrast / Brightness
Date Display Format:	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Power Source:	DC 19V
Power Consumption:	< 42 W
Operating Temperature:	10° C ~ 40° C (50° F~104° F)
System Recovery:	System auto recovery after power reconnected
Optional Peripheral:	VGA converter (ACCL224 VGA)

DIMENSIONS:

Front View



Side View



PRODUCT INFORMATION:

Model#:	L224 Series
Description:	Triplex Network DVR
Cube:	2.64
Weight:	6 lbs
Package Dimensions:	16" (w) x 13" (d) x 4.75" (h)

MODELS & UPC:

L224000 - Triplex Network DVR No HDD	7 78597 22400 9
L224161 - Triplex Network DVR 160GB HDD	7 78597 22416 0

BACK JACK PANEL:



Lorex Technology Inc.

300 Alden Road, Markham,
Ontario L3R 4C1
Canada.

3700 Koppers Street, Suite 504
Baltimore, Maryland 21227,
USA.

©2006 Lorex Technology Inc.

As our product is subject to continuous improvement, Lorex Technology & subsidiaries reserve the right to modify product design, specifications & prices without notice and without incurring any obligation. E&OE