

# THE MOST OF NETWORK COMBINATION

HIGH RESOLUTION & PERFORMANCE



## LRN8240D

24CH MEGAPIXEL  
NETWORK VIDEO RECORDER  
1920 x 1080 Display

### FEATURES

- IP Camera Max 24Ch Support
- Up to 3 Megapixels Resolution Display and Recording
- H.264, MPEG-4, MJPEG support
- Real-Time Recording @ 4CIF
- 2-Way Audio Support
- Multi-Languages Selectable
- Time and Date Sync from NTP Server
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Automatic Backup by Schedule
- Health Check (HDD)
- e-SATA for quick and easy archiving
- Dynamic IP support for DDNS / DHCP

LRN8240D



# LRN8240D

## 24Ch Megapixel Network Video Recorder



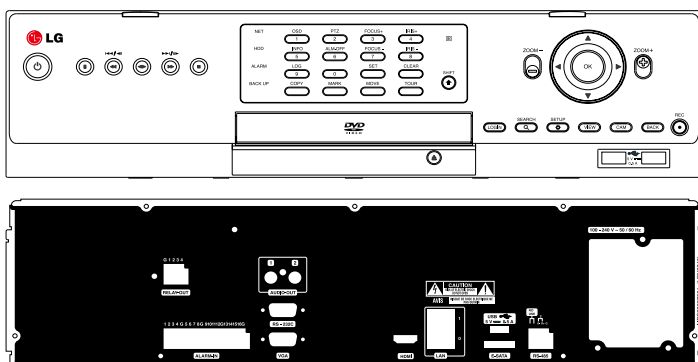
### SPECIFICATIONS

| Model Name                       |                                  |                | LRN8240D                                                                |
|----------------------------------|----------------------------------|----------------|-------------------------------------------------------------------------|
| Video                            | Input                            | IP Camera      | 24Ch/4CIF<br>Max. Resolution : Up-to 3Mega-pixel                        |
|                                  |                                  | VGA            | 1ea                                                                     |
|                                  | Output                           | HDMI           | 1ea                                                                     |
| Audio                            | Input                            |                | IP Camera Audio 24ea                                                    |
|                                  | Output                           |                | 2ea (Live/Playback, Two-way Audio)                                      |
| Alarm                            | Input                            |                | 16ea                                                                    |
|                                  | Output                           |                | 4ea                                                                     |
|                                  | Notification to remote PC        |                | Yes                                                                     |
| Recording                        | Frame Rate (/sec)                | NTSC           | 720 fps @ CIF   720 fps @ 2CIF   720 fps @ 4CIF                         |
|                                  |                                  | PAL            | 600 fps @ CIF   600 fps @ 2CIF   600 fps @ 4CIF                         |
|                                  | Recording Mode                   |                | Continuous, Alarm, Motion, Instant, Panic                               |
| Search                           | Playback Function                |                | FF / FB / Frame Advance / Go to First / Go to Last                      |
|                                  | Search Mode                      |                | Calendar, Date/Time, Event (Motion, Alarm), Bookmark, Instant           |
| Display                          | Resolution                       |                | 1024x768, 1280x720, 1280x1024, 1920x1080                                |
|                                  | Division Mode                    |                | 1, 4, 1+5, 1+7, 9, 16, 1+16, 25                                         |
| Storage                          | Internal HDD                     | Interface Type | SATA                                                                    |
|                                  |                                  | Max. Capacity  | 6 HDDs (up to 2TB per HDD)                                              |
|                                  | External HDD                     | Interface Type | e-SATA                                                                  |
|                                  | Internal ODD                     |                | Yes                                                                     |
| Backup                           | Backup Interface                 |                | 3 x USB 2.0, 1 x e-SATA, Network (Export Only)                          |
|                                  | Supportable Device               |                | Internal ODD, USB HDD, e-SATA HDD, USB Memory, Remote S/W (Export Only) |
| Serial I/F                       | RS-485                           |                | 1ea (For LKD1000)                                                       |
|                                  | RS-232C                          |                | RS-232C (D-SUB9)                                                        |
| Network                          | Network Connection               |                | 10/100/1000 ethernet 2ea                                                |
|                                  | NTP (Network Time Protocol)      |                | Yes                                                                     |
|                                  | Bandwidth Control                |                | Yes                                                                     |
| Security                         | User Level Management            |                | Yes                                                                     |
|                                  | Data Integrity Check (Watermark) |                | Yes                                                                     |
| Power Source                     |                                  |                | AC Free 100~240V, 50/60Hz                                               |
| Operating Temperature / Humidity |                                  |                | 0°C ~ 40°C / 0% ~ 80%RH                                                 |
| Net Weight (w/o HDD)             |                                  |                | 9.68                                                                    |
| Dimension (W x D x H)            |                                  |                | 440x452x115                                                             |

\* Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

### DIMENSION (Unit : mm)

LRN8240D



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The eco-friendly label is attached to those products which have passed LG Electronics' rigorous environmental criteria that evaluate 6 hazardous materials (lead, mercury, cadmium, etc.)

