LG
Life's Good

STABLE AND EFFICIENT **PERFORMANCE**

TRANSMISSION IMAGES MUCH FASTER THAN BEFORE

LRD5160N
LRD5080N

Analog 16Ch, 4CIF, Real-Time DVR

1920 x 1080 Display

LRD5160N

LRD5080N

FEATURES

- Max 16CH Analog Video Input (LRD5160N)
  Max 8CH Analog Video Input (LRD5080N)
- Small Files Sizes by H.264 Compression
- Various Recording Resolutions (4CIF, 2CIF, CIF)
- Real-Time Recording @ CIF
- 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
- ATM / POS Linkage

LRD5160N / LRD5080N

Analog 16Ch/8CH, 4CIF, Real-Time DVR

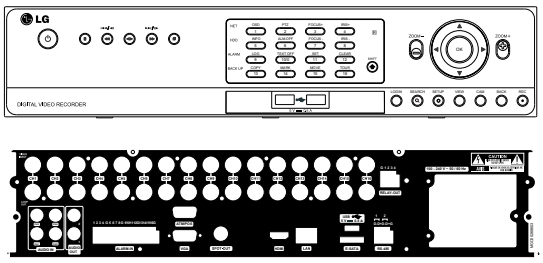
SPECIFICATIONS

Model Name			LRD5160N	LRD5080N
Video	Input	Analog Camera	16ea	8ea
	Output	Loop Through	Composite 16ea	Composite 8ea
		VGA	1ea	
		HDMI	1ea	
		Spot	Composite 1ea	
Audio	Input		4ea	2ea
	Output		2ea (Live/Playback, Two-way audio)	
Alarm	Input		16ea	8ea
	Output		4ea	2ea
	Notification to remote PC		Yes	
Recording	Frame Rate (/sec) NTSC		480 fps @ CIF	240 fps @ CIF
			240 fps @ 2CIF	120 fps @ 2CIF
			120 fps @ 4CIF	60 fps @ 4CIF
	Frame Rate (/sec) PAL		400 fps @ CIF	200 fps @ CIF
			200 fps @ 2CIF	100 fps @ 2CIF
			100 fps @ 4CIF	50 fps @ 4CIF
	Quality Level		5 Levels	
	Recording Mode		Continuous, Alarm, Motion, Instant, Panic, Text	
Serial	Playback Function		FF / FB / Frame Advance / Go to First / Go to Last	
	Search Mode		Calendar, Date/Time, Event (Motion, Alarm), Bookmark, Smart, Instant, Text	
Display	Resolution		1024x768, 1280x720, 1280x1024, 1920x1080	
	Division Mode		1, 4, 1+5, 1+7, 9, 16	1, 4, 1+5, 1+7, 9
Storage	Internal HDD	Interface Type	SATA	
		Max. Capacity	4 HDDs (up to 2TB per HDD)	
	External HDD	Interface Type	e-SATA	
Backup	Backup Interface		3 x USB 2.0, 1 x e-SATA, Network (Export Only)	
	Supportable Device		USB HDD, e-SATA HDD, USB Memory, Remote S/W (Export Only)	
Serial I/F	PTZ Control		RS-485(x2)	
	ATM / POS		RS-232C (D-SUB9)	
Network	Network Connection		10/100/1000 ethernet 1ea	
	Network Transmission Speed	NTSC	up to 240fps/CIF	up to 120fps/CIF
		PAL	up to 200fps/CIF	up to 100fps/CIF
	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)			6	5.6
Dimension (W x D x H)			430X425X96	

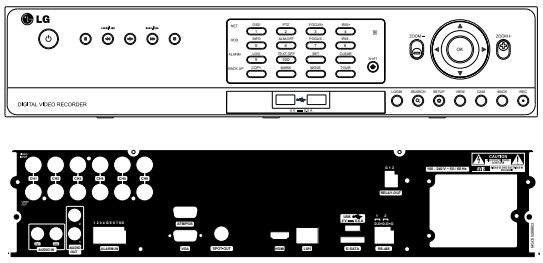
• Exact products and specifications shown may vary by geographic region and are subject to change without notice. Actual products may differ from the images appearing in the catalog.

DIMENSION (Unit : mm)

LRD5160N



LRD5080N



LG Life's Good

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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.)