



## NVR400L

### NVR L SERIES MULTI-TOUCH STAND ALONE NETWORK VIDEO RECORDER SPECIFICATION



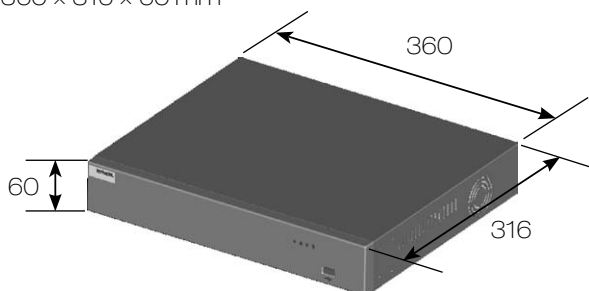
LILIN L series NVR400L multi-touch standalone Network Video Recorder is a plug-n-play and cost-effective video surveillance system for SOHO and SMB users to record and navigate their IP based security cameras. LILIN NVR L series systems support up to 4TB storage capacity. With a total of 48Mbps of bandwidth available, the L series NVRs are able to support up to 16 cameras at high definition resolution in real time as well as other configurations. The user interface is intuitive with all the features that end users need for daily video surveillance operations – video recording, playback / live view of recorded video. Full LILIN CMX / NAV software support, Web based remote viewing, iOS, and Android support. With LILIN's unique WS Discovery technology, you can locate all the cameras on the network and imports a preview picture of each channel to help with identification, which greatly speeds up commissioning.

#### FEATURES :

- Reliable security recorder system for SMB and SOHO users
- Works perfectly with LILIN IP cameras
- Remote monitoring in real-time
- Support up to 4TB storage capacity
- 48Mbps
- User friendly video playback, video search by time or date
- Plug-n-play one click auto installation with LILIN WS Discovery and IPScan driver
- High quality recording
- Low bandwidth remote viewing
- No PC required
- VGA and HDMI video outputs

#### DIMENSIONS : (Unit : mm)

360 x 316 x 60 mm



## SPECIFICATION :

Name		NVR L Series Multi-Touch Stand Alone Network Video Recorder Specification
Models		NVR400L
IP Video Input	Supports	Network camera / ONVIF Profile S
	Input	16CH
	Resolution	CIF / VGA / D1 / 960H / 1M / 1.3M / 1080P / 3M
	Max. Frame Rate	400 FPS
Video Display	Output	HDMI / VGA 1080P
	Split Screen	1 / 4 / 8 / 9 / 13 / 16, sequence mode, freeze
	Digital Zoom	Up to 64x on live and playback
	Multi-Touch	Support USB multi-touch Screen
	Backlight Saving	Adjustable idle time 30-60 sec.
Recording	Encode	H.264
	Max. Network Through Put	48Mbps
	Resolution	CIF - 3M
	Max. Frame Rate	Up to 1080P 60 FPS
	Mode	Manual, schedule( continue, event, none)
	Schedule	Each channel 7day x 24 hours time table, recording mode configurable
	Event	Motion grid (20x12, multi-level sensitivities) / network camera event / DI
	Alarm Notification	Alarm notification iOS, android / E-Mail / FTP / buzzer / DO
Playback	Search	Alarm event / Operation event / System event / Meta data event / Time search
	Display	16CH synchronous playback
	Max. Division Display	400FPS
	Resolution	CIF - 3M
	Max. Frame Rate	Up to 1080P 60FPS
	Speed	Fast rewind 2x-64x / Fast forward 2x-64x / Step Forward
Storage	HDD Supported (Up to 4TB)	4 x 3.5" HDD
Backup	USB Flash Disk	Up to 32 GB
	Network	Via HTTP / FTP
	DVD/RW	External USB DVD/RW
Audio	Input	16 CH(network camera), G.711 8K
Network	Ports	Gigabit Ethernet,RJ45 x1
	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ Onvif Profile S
	Web	Direct internet browser access / Multiple users access
	Mobile Phone	iOS / Android supported
	IPScan / WS-Discovery	WS-Discovery and IP Scan, Automatically quick IP address setup for network cameras
Software	CMS	CMX / NAVIGATOR
	Backup / Playback	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback
Alarm	Ports	DI x 2 and DO x 2 (NO/NC)
System	Reports	Alarm event, operation and configuration full reports exporting over HTTP or USB
	Authentication	User authentication with feature configurable
	Multi-Language	English, Traditional Chinese, German, Italian, Portuguese, Spanish, French, Turkish, Hungarian, Polish, Russian, Arabic, Simplified Chinese
	HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation
	Recording Day	Automatic recording day calculator
	Time	Daylight saving / NTP / External USB GPS time sync
Accessories	PTZ Protocols	HTTP / ONVIF
	Remote Control	Remote controller addressable up to 255 NVRs
	Mouse	Mouse click, drag and scroll
	Audio Output	RCA x 1 (0.7Vp-p, 300 Hz to 3KHz)
Others	CPU/OS	ARM Cortex A9, Embedded Linux Kernel 2.6
	WDT	Hardware watchdog timer
Power and Working Env.	Power	DC 12V, 6.67A, 80W
	Working Env.	Temp : 0°C - 45°C / Humidity : 5%-80%
	Dimension (WxLxH)	360 x 316 x 60 mm
	Weight	3 Kg ( w/o HDD )