



## NVR200L

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



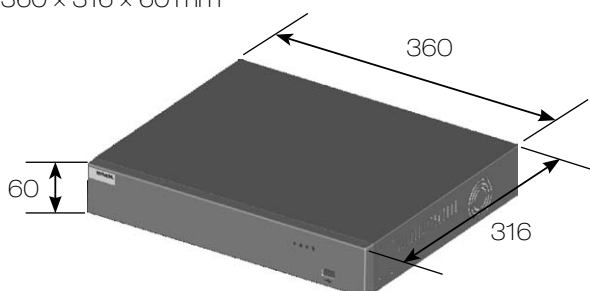
LILIN L series NVR200L multi-touch standalone Network Video Recorder is a plug-n-play and cost-effective video surveillance system for SOHO and SMB users to record and navigate their IP based security cameras. LILIN NVR L series systems support up to 4TB storage capacity. With a total of 40Mbps of bandwidth 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
- 40Mbps
- 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 :**

<b>Name</b>		<b>NVR L Series Multi-Touch Stand Alone Network Video Recorder Specification</b>
<b>Models</b>		<b>NVR200L</b>
<b>IP Video Input</b>	<b>Supports</b>	<b>Network camera / ONVIF Profile S</b>
	<b>Input</b>	<b>16CH</b>
	<b>Resolution</b>	<b>CIF / VGA / D1 / 960H / 1M / 1.3M / 1080P / 3M</b>
	<b>Max. Frame Rate</b>	<b>200 FPS</b>
<b>Video Display</b>	<b>Output</b>	<b>HDMI / VGA 1080P</b>
	<b>Split Screen</b>	<b>1 / 4 / 8 / 9 / 13 / 16, sequence mode, freeze</b>
	<b>Digital Zoom</b>	<b>Up to 64x on live and playback</b>
	<b>Multi-Touch</b>	<b>Support USB multi-touch Screen</b>
	<b>Backlight Saving</b>	<b>Adjustable idle time 30-60 sec.</b>
<b>Recording</b>	<b>Encode</b>	<b>H.264</b>
	<b>Max. Network Through Put</b>	<b>40Mbps</b>
	<b>Resolution</b>	<b>CIF - 3M</b>
	<b>Max. Frame Rate</b>	<b>Up to 1080P 60 FPS</b>
	<b>Mode</b>	<b>Manual, schedule( continue, event, none)</b>
	<b>Schedule</b>	<b>Each channel 7day x 24 hours time table, recording mode configurable</b>
	<b>Event</b>	<b>Motion grid (20x12, multi-level sensitivities) / network camera event</b>
	<b>Alarm Notification</b>	<b>Alarm notification iOS, android / E-Mail / FTP / buzzer</b>
<b>Playback</b>	<b>Search</b>	<b>Alarm event / Operation event / System event / Meta data event / Time search</b>
	<b>Display</b>	<b>16CH synchronous playback</b>
	<b>Max. Division Display</b>	<b>200FPS</b>
	<b>Resolution</b>	<b>CIF - 3M</b>
	<b>Max. Frame Rate</b>	<b>Up to 1080P 60FPS</b>
	<b>Speed</b>	<b>Fast rewind 2x-64x / Fast forward 2x-64x / Step Forward</b>
<b>Storage</b>	<b>HDD Supported (Up to 4TB)</b>	<b>2 x 3.5" HDD</b>
<b>Backup</b>	<b>USB Flash Disk</b>	<b>Up to 32 GB</b>
	<b>Network</b>	<b>Via HTTP / FTP</b>
	<b>DVD/RW</b>	<b>External USB DVD/RW</b>
<b>Audio</b>	<b>Input</b>	<b>16 CH(network camera), G.711 8K</b>
<b>Network</b>	<b>Ports</b>	<b>Gigabit Ethernet,RJ45 x1</b>
	<b>Protocols</b>	<b>ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ Onvif Profile S</b>
	<b>Web</b>	<b>Direct internet browser access / Multiple users access</b>
	<b>Mobile Phone</b>	<b>iOS / Android supported</b>
	<b>IPScan / WS-Discovery</b>	<b>WS-Discovery and IP Scan, Automatically quick IP address setup for network cameras</b>
<b>Software</b>	<b>CMS</b>	<b>CMX / NAVIGATOR</b>
	<b>Backup / Playback</b>	<b>Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback</b>
<b>Alarm</b>	<b>Ports</b>	<b>None</b>
<b>System</b>	<b>Reports</b>	<b>Alarm event, operation and configuration full reports exporting over HTTP or USB</b>
	<b>Authentication</b>	<b>User authentication with feature configurable</b>
	<b>Multi-Language</b>	<b>English, Traditional Chinese, German, Italian, Portuguese, Spanish, French, Turkish, Hungarian, Polish, Russian, Arabic, Simplified Chinese</b>
	<b>HDD Inspection</b>	<b>S.M.A.R.T monitoring / File system de-fragmentation</b>
	<b>Recording Day</b>	<b>Automatic recording day calculator</b>
	<b>Time</b>	<b>Daylight saving / NTP / External USB GPS time sync</b>
<b>Accessories</b>	<b>PTZ Protocols</b>	<b>HTTP / ONVIF</b>
	<b>Remote Control</b>	<b>Remote controller addressable up to 255 NVRs</b>
	<b>Mouse</b>	<b>Mouse click, drag and scroll</b>
	<b>Audio Output</b>	<b>RCA x 1 (0.7Vp-p, 300 Hz to 3KHz)</b>
<b>Others</b>	<b>CPU/OS</b>	<b>ARM Cortex A9, Embedded Linux Kernel 2.6</b>
	<b>WDT</b>	<b>Hardware watchdog timer</b>
<b>Power and Working Env.</b>	<b>Power</b>	<b>DC 12V, 5A, 60W</b>
	<b>Working Env.</b>	<b>Temp : 0°C - 45°C / Humidity : 5%-80%</b>
	<b>Dimension (WxLxH)</b>	<b>360 x 316 x 60 mm</b>
	<b>Weight</b>	<b>3 Kg ( w/o HDD )</b>