NVR51T4E 4 CH PoE NVR for Temperature Measurement

- Up to 4K H.264/H.265 network camera support
- 4 Port PoE, automatic network camera plug and play
- Support LILIN Temperature Measuring Camera
- Can display real time face and temperature information
- Can display alarm environment temperature
- If temperature exceeds threshold value, can generate alarm or trigger NVR digital output.
- Internal HDD up to 8TB supported HDMI 1.4 4K 30P / VGA 1080P output
- Network maximum input through up to 32Mbps
- Support P2P connection for APP and Navigator

Introduction

The NVR51T4E is a 4 channel PoE NVR for LILIN temperature measuring camera.

The PoE of NVR51T4E allows user to connect up to 4 cameras at the same time without the need of external power.

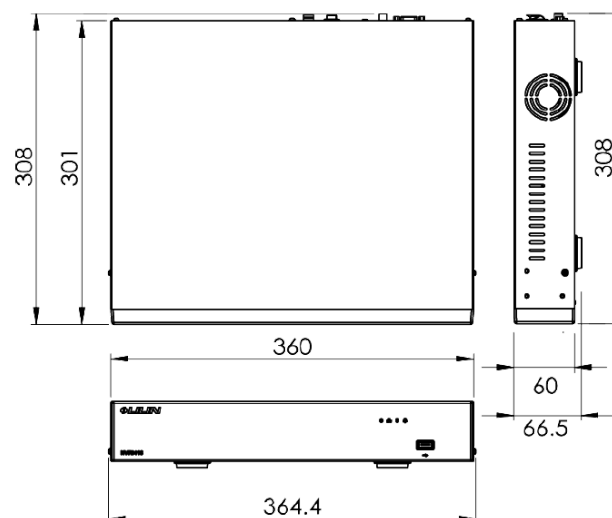It can display real time face and temperature information.

It keeps all temperature records in order to proceed event search.

Camera setting can be done within NVR interface without a computer to setup.

If the person face temperature exceeds the threshold value set in the camera, it can trigger NVR's own digital output or turn on internal buzzer to immediately alert security staff

Dimensions

360 × 316 × 60 mm

4 CH PoE NVR for Temperature Measurement

IP vdeo input

Model	NVR51T4E
Supports	Network camera / ONVIF Profile S / DVR / NVR / Video encoder / Navigator
Input	4 CH
Resolution	4K / 5M / 4M / 3M / 1080P / 1.3M / 1M / 960H / D1 / VGA / CIF
Maximum Frame Rate	120 FPS

Video output

Output	HDMI 1.4 (4K 30P) / VGA 1080P
Split Screen	1 / 4 split division, sequence mode, freeze, alarm display
Digital Zoom	Up to 64× on live and playback

Recording

Encode Format	H.264 / H.265
Maximum Network Throughput	32Mbps
Resolution	CIF ~ 4K
Frame Rate	Single channel up to 1080P 60 FPS record
Recording Mode	Manual, schedule (continue, event, none)
Recording Schedule	Each channel 7day × 24 hours time table, recording mode configurable
Alarm Event Actions	Motion grid (20×12, multi-level sensitivities) / network camera event / DI / metadata
Metadata options	POS RFID AND PIN CONTROLLER USER DEFINED 2 BARCODE SCANNER GPS LPR (Denial, Allowed, Visitor) TEMPERATURE (Temp & Face, Temp for Environment)
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	4CH synchronous playback
Resolution	CIF ~ 4K
Max. Frame Rate	Up to 1080P 60FPS
Speed	Fast rewind 2× ~ 64× / Fast forward 2× ~ 64× / Slow motion 1/2 ~ 1/16

Storage

Internal HDD / Swap Drive Bay	1 × 3.5" HDD (Up to 8TB supported)

Backup

USB Flash Disk	Up to 32 GB supported
Network Backup	Via HTTP / FTP / Network Places
DVD DVD/RW	External USB DVD / RW

Audio

Audio Input	4 CH (Network camera), G.711 8K
Audio Output	RCA × 1 (0.7Vp-p, 300 Hz to 3KHz)
Network Camera Two Way Audio	Yes

Network

Ports	RJ-45 Gigabit Ethernet × 1, RJ-45 100Mbps PoE × 4 (802.3af)
Protocols	ARP / TCP/IP / UDP / HTTP / HTTPS / SMTP / SNMP / FTP / DDNS / PPPoE / NTP / RTP / RTSP / DHCP/ ONVIF Profile S
Web	Direct internet browser access / Multiple users access
Mobile Phone	iOS / Android supported
P2P	APP scan QR Code / UID connection
RTSP Service	RTP UDP/ RTSP TCP supported
IPScan / WS-Discovery	Network camera plug and play via PoE port, otherwise WS-Discovery and IP Scan, automatically quick IP address setup for network cameras also available
Web access	Live / playback / backup / menu configuration / event log

Software

VMS	Navigator
Backup / Playback	Remote Playback Manager / Backupman, multiple NVRs file download and multi-channel playback

Alarm

Alarm/event (Ports)	DI × 4 and DO × 1 (With programmable condition)

System

Reports	Alarm event, operation, configuration and system execution log full reports exporting over HTTP or USB
Authentication	User authentication with feature configurable and IP address blocking
Language	Arabic, Traditional Chinese, Simplified Chinese, English, French, German, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Turkish
HDD Inspection	S.M.A.R.T monitoring / File system de-fragmentation/ IO read write error
Recording Day	Automatic recording day calculator
Time	Daylight saving / NTP / External USB GPS time sync / Keyboard

Accessories

PTZ Protocols	HTTP / ONVIF
Keyboard	PIH-931D keyboard input (Connector box required)
USB to RS-232	Record external metadata via USB to RS-232 cable, display at live and playback
Remote Control	Remote controller addressable up to 255 NVRs (Optional)
Mouse	Mouse click, drag and scroll
Microphone	USB Mic (Optional)
WiFi / 4G Dongle	WiFi and 4G external USB dongle supported (Certified brand only)
USB GPS Receiver	Support

Others

CPU	ARM Cortex A7 Dual Core
OS	Embedded Linux Kernel 3.18.20
WDT	Hardware watchdog timer
CE	Yes, EMI Class B
FCC	Yes, EMI Class B

Power and working environment

Power	DC 48V 1.35A 65W (Max) for HDDs and cameras
Operating Temperature	0°C ~ 45°C
Operating Humidity	5% ~ 80%
Dimension (W×L×H)	360 × 316 × 60 mm
Weight	≈2.5 KG (Without hard drive)