

DH032

Device Hub



Features

- ▶ Use your mobile phone for monitoring all device statuses for client sites
- ▶ Remote reboot the device restoring back to work as needed
- ▶ No more rush to a client site for maintenance
- ▶ Plan client sites visiting for maintenance afterwards
- ▶ Centralized client sites management with AWS redundancy
- ▶ iOS and Android for device maintenance push notification
- ▶ HTTPs communication and encrypted database cloud computing
- ▶ Customize your company logo for end user Apps
- ▶ Support dashboard for quick managing devices at client sites
- ▶ Auto scan your network IP cameras and NVRs
- ▶ Auto update to LILIN Device Cloud from client sites
- ▶ Plug-n-play, no P2P, no port forwarding Forwarding
- ▶ LILIN WebSmart PoE switch supported for power reboot
- ▶ Support HDMI and mouse for local management

LILIN DeviceHub can manage IP cameras and NVRs via LILINHub App. LILIN Device Cloud stores recording status, on-line status, and operational status sent by LILIN DeviceHub. If there is an issue for an IP camera, installers are able to perform remote reboot for that IP camera via LILIN Web Smart PoE switch. This is to make sure that devices are in operation.

Device Hub

Device Hub	
Model	DH032
Camera supported	ONVIF IP camera and LILIN IP camera
NVR & DVR	LILIN NVR and DVR supported
Number of devices supported	128 devices
PoE switch	LILIN WebSmart PoE PS3108C, PS3188C, PS3268C switches integrated
Voice control	Alexa controls for door, gate, NVR, and PTZ
Remote reboot	IP cameras via LILIN WebSmart PoE switch
Protocols	ARP / TCP/IP / UDP / HTTP / DDNS / PPPoE / ONVIF Profile S
Web	Device status
Authentication	User authentication
Device management	Reboot, refresh
IP Scan	IPScan supported, automatically quick IP address setup for IP cameras
DST	Daylight saving time
Communication to Cloud	HTTPs
NTP	Supported
Firmware upgrade	Supported

Device Cloud

Dashboard	Recording status, on-line status, off-line status, video loss
Installer own logo	Yes
Site management	Client and site management
Storage checking	NAV, NVR, IP camera
Device reboot	NVR, IP camera
Device portal	Remote device status report
CE	Yes
FCC	Yes EMI Class B

App management

Mobile phone	iOS, and Android Mobile phone supported
Notification	Device status alarm notification
Device management	Reboot, refresh
Fan	Fanless design
CPU	ARM Cortex A9 Processor @ 600 MHz CPU
Network ports	Gigabit LAN: RJ45 x1
HDMI output	1920 x 1080P
Mouse	USB mouse supported
Network	Multiple users access
WDT	Hardware watchdog timer
Language supported	English, Traditional Chinese, Italian
OS	Linux 2.6 kernel
Operating temperature	0°C - +45°C
Operating humidity	0% - 80%
Dimensions	183 x 130 x 43 mm
Weight	0.5kg
Power Supply	DC 12V, 1.5A / 18W

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