

1.0 Manufacturer

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2.0 Description

LILIN Device Hub can manage IP cameras and NVRs via LILIN Hub App. LILIN Device Cloud stores recording status, on-line status, and operational status sent by LILIN Device Hub. 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.

Manufacturer shall warrant the DH032, Device Hub, to be free from defects in material and workmanship for three years from the installation date.

3.0 General Specifications

Device Hub shall support video Input, network video, IP video for ONVIF IP camera and LILIN IP camera.
Device Hub shall support remote DVR/NVR video.

Device Hub shall support up to 128 devices.
Device Hub shall support client and site management.
Device Hub shall support remote reboot for IP cameras via LILIN Web Smart PoE switch.
Device Hub shall support device reboot for NVR, IP camera.
Device Hub shall support device management for reboot, refresh.
Device Hub shall support IP device management for reboot, refresh.
Device Hub shall support Alexa voice controls for door, gate, NVR, and PTZ.

Device Hub shall support user authentication.
Device Hub shall support storage checking for NAV, NVR, IP camera.
Device Hub shall provide remote device status report for device portal.
Device Hub shall support device status alarm notification.

Device Hub shall support HDMI output of 1920 x 1080P.

Device Hub shall support protocols of ARP / TCP/IP / UDP / HTTP / DDNS / PPPoE / ONVIF Profile S.
Device Hub shall support communication to cloud of HTTPs.
Device Hub shall support IOS and Android mobile phone.
Device Hub shall support multiple users access on network.
Device Hub shall support gigabit LAN RJ45 x1 on network ports.
Device Hub shall support NTP.
Device Hub shall support firmware upgrade.
Device Hub shall provide Web device status.
Device Hub shall have IP Scan supported, automatically quick IP address setup for IP cameras.

Device Hub shall provide CPU of ARM Cortex A9 Processor @ 600 MHz CPU.
Device Hub shall support dashboard for recording status, on-line status, off-line status, video loss.
Device Hub shall have USB mouse supported.
Device Hub shall support installer own logo.
Fanless design in Device Hub.

Device Hub shall provide CE Certification.
Device Hub shall provide FCC Class B Certification.

Device Hub shall provide Linux 2.6 kernel.
Device Hub shall support WDT hardware watchdog timer.
Device Hub shall support daylight saving time.
Device Hub shall support English, Traditional Chinese, Italian.
Device Hub shall provide power supply of DC 12V, 1.5A / 18W.
Device Hub shall support LILIN Web Smart PoE PS3108C, PS3188C, PS3268C switches integrated.
Device Hub shall work within operating temperature of 0°C - +45°C.
Device Hub shall work within operating humidity of 0% - 80%.
Device Hub shall not exceed dimensions of 183 mm x 130 mm x 43 mm.
Device Hub shall not exceed weight of 0.5Kg.

4.0 Installation

All equipments shall be tested and configured based on the manufacturer guide line prior to installation
All the products shall be updated for the latest firmware.
All the products shall be changed for the default username and password prior to installation.

5.0 Environmental Green Policy

The specified camera shall be manufactured in accordance with ISO 14001.
The specified camera shall be compliant with the EU directives RoHS and WEEE.
The specified camera shall be compliant with the EU regulation REACH.

END OF SECTION