

DH-ILS1000

iLinksView Network Management Platform



- Network management platform
- Discover devices automatically, such as switches, IPCs and NVRs
- Visual management of network topology
- Real-time device monitoring: Online/offline status and link status of devices
- Chart statistics: Visual and graphical statistics display
- Wide temperature range: -10°C to 55°C

System Overview

iLinksView Network Management Platform supports Dahua switches and the most popular third-party switch products, provides real-time management of device information, and greatly improves the speed of network fault resolution. It is applicable to the security monitoring network and designed for network problem location, network fault detection and network operation and maintenance.

Technical Specification

Intelligent Analysis

Switch Statistics	Switch online/offline statistics
IP Device Statistics	IP device online/offline statistics
Port Usage	Usage statistics of switch ports
CPU Usages	Display the top 9 switches with most CPU usages
Total bandwidth of port	Total bandwidth statistics of port
Alarm Statistics	IP conflict alarm, switch status alarm, terminal status alarm, loopback alarm, port congestion alarm

Dynamic View

Device Discovery	Dahua managed switches Dahua terminal devices, such as IPC, NVR SNMP switches
Network Topology	Display managed switches Display unmanaged switches Display IP devices Display network link status
Networking Mode	Support discovery and identification of cascading, star, aggregation and other networking;

Network Device

Switch	Display the detailed information of switches, such as name, mode, SN, IP, MAC and status.
Terminal Device	Display the detailed information of IPCs, NVRs and other devices, such as name, type, mode, IP, MAC, manufacturer and status.
PoE Management	Display the power consumption of switches, including total and used power consumption. And remotely control the PoE switch.

Application

It is applicable to the security monitoring network, such as finance, telecommunication, supermarket, hotel, government, school, airport, factory, public security, judicial, safe city.

Alarm Message

Alarm Message	Support IP conflict alarm, switch status alarm, terminal status alarm, loopback alarm, port congestion alarm
---------------	--

System Management

Maintenance	One click to reset Support upload of upgrade package Support import and export of configuration file Support system log
Web Management	Support HTTPS and HTTP login

Performance

Supported Device	1000 switches 10,000 ports
------------------	-------------------------------

Performance

Power Consumption	15W
Memory	2 GB
Ethernet port	2 × 10/100/1000 M RJ-45 ports
Indicator	PWR indicator and SYS indicator
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Operating Humidity	5%–95%
Dimensions (L × W × H)	155 mm × 135 mm × 30 mm (6.10" × 5.31" × 1.18")
Weight	1.6 kg (3.53 lb)

Dimensions (mm[inch])

