



ARB1608-N

Network Alarm box

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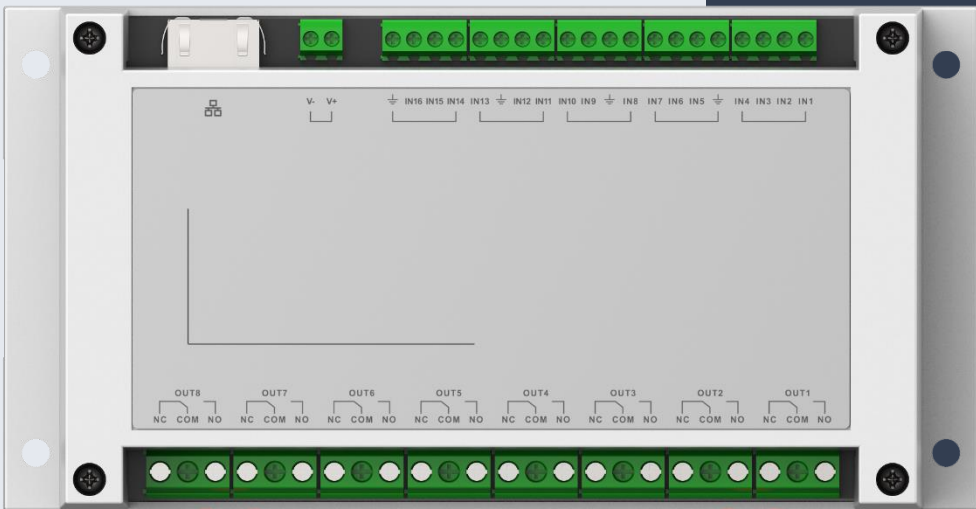
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Advantages

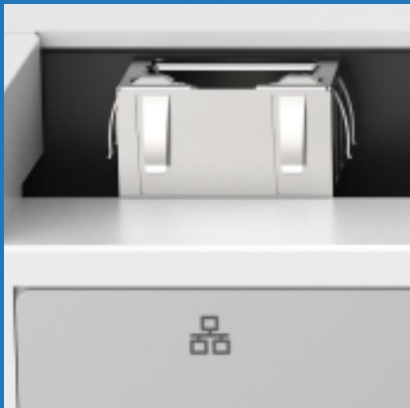


Overview

The Network Alarm Box is a standalone IP device with scalable alarm I/O ports and a web-based configuration interface. Its dual-mode design supports instant local response and NVR-integrated alarm linkage. Network deployment removes physical port constraints, enabling flexible, scalable security solutions.

Highlights

Standalone IP Device



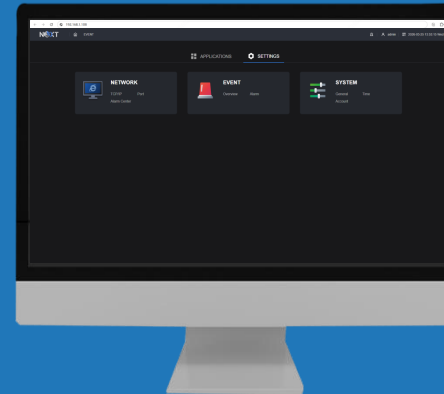
Easy extension and quick alarm response with IP communication

Scalable I/O Ports



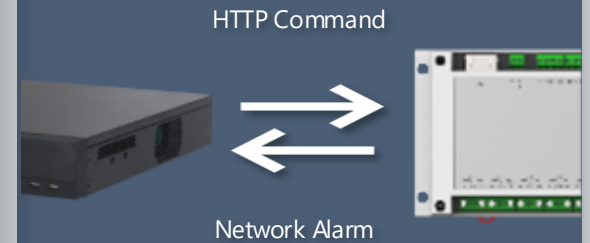
16-alarm in
8-alarm out

Web-Based Configuration



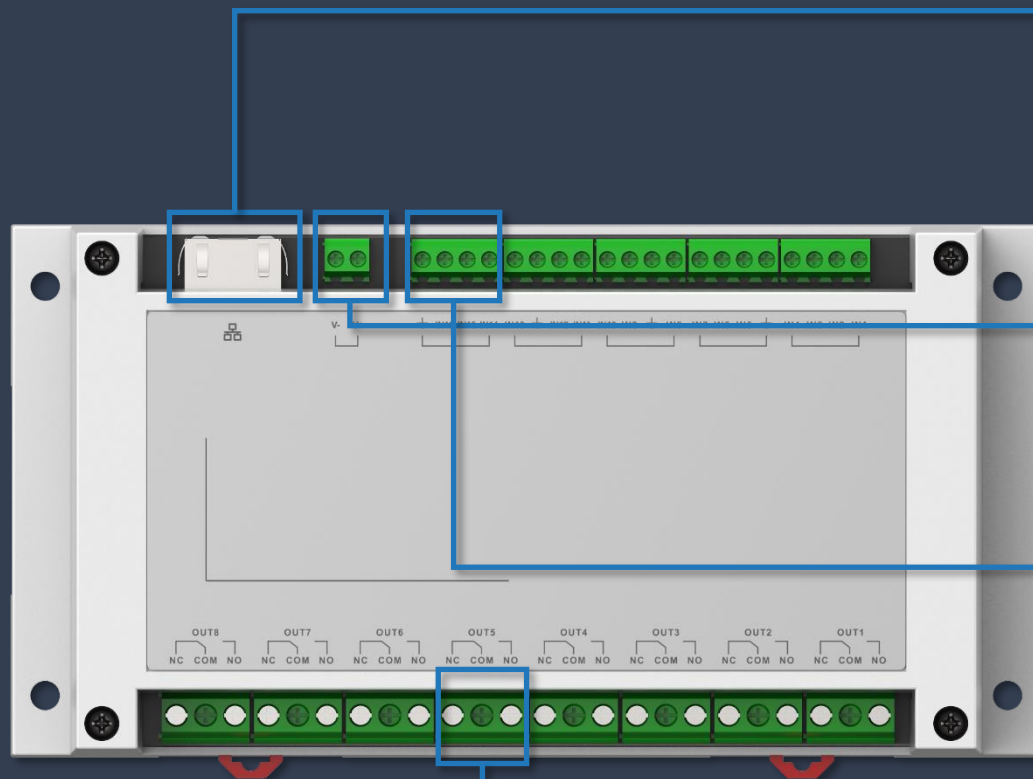
Quick setup, no specialized training required

Advanced Linkage



Pre-set HTTP commands make cross-device integration easier.

Interface



Ethernet Interface:
Supports data transmission and PoE power supply



Power Input:
DC 12 V~24 V/1 A, supporting reverse polarity protection



Alarm Input:
16 alarm-in ports can flexibly connect various alarm devices



Alarm Output:
8 alarm-out ports can be grouped

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Product

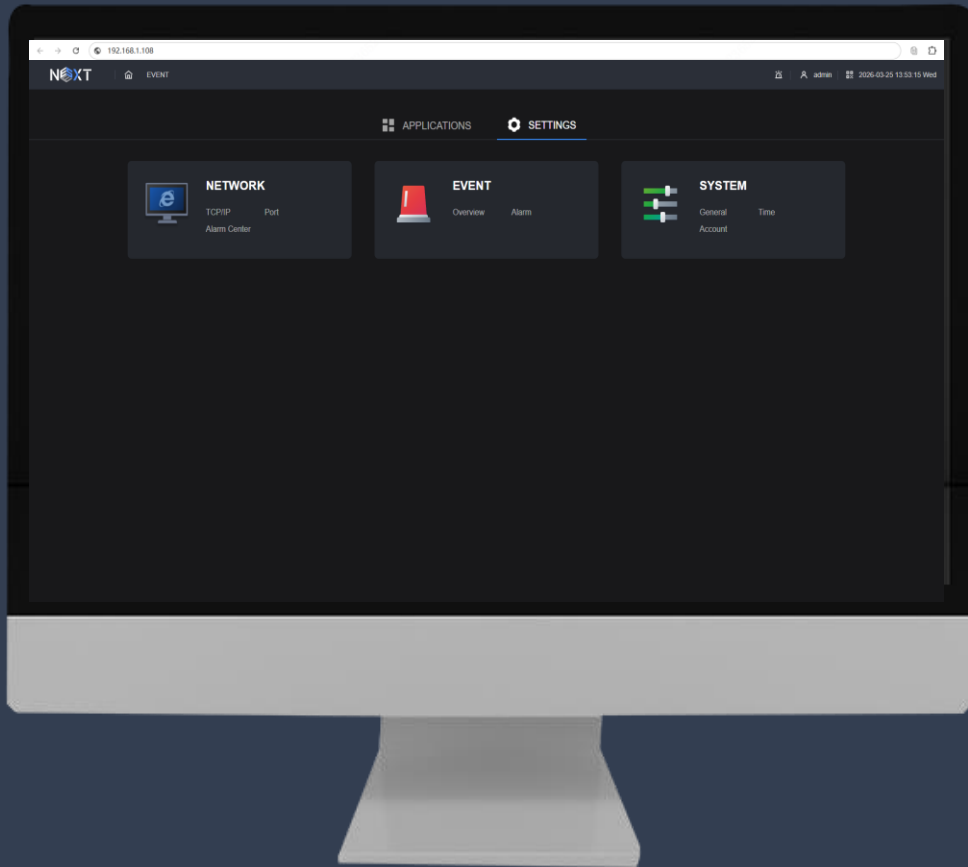
04

Advantages

Intuitive Web Interface



Latest Web UI with the same operation logic as NVR for zero learning curve and consistent user experience.



- **No software installation required**

Access directly through any standard web browser

- **Full graphical & visual operation**

Complete setup through intuitive visual interface.

- **Intuitive for all skill levels**

From first-time users to seasoned professionals.

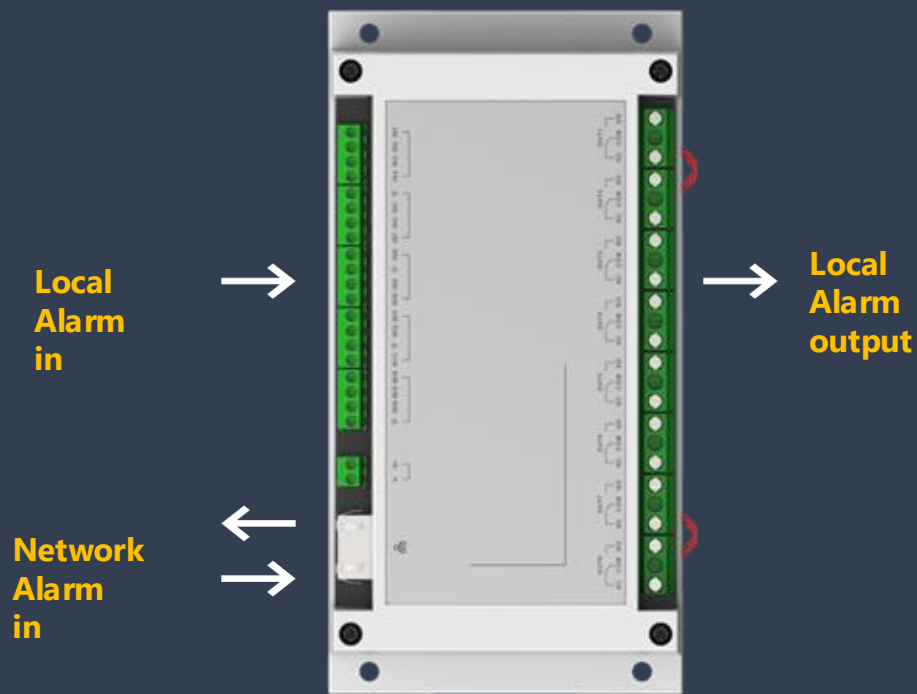
- **Remote access from any device**

From PC, tablet, or smartphone.

Standalone IP Device



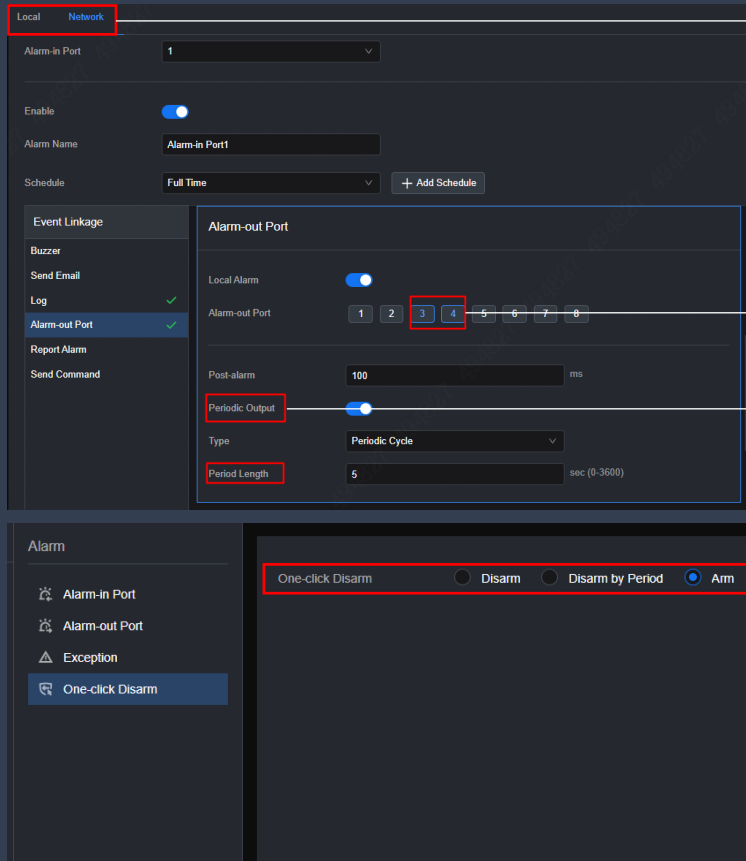
- **All-in-One Processing:** A single device manages the entire alarm workflow—including signal reception, data processing, and linkage execution—eliminating the need for any additional external processing equipment.
- **Dual-Interface Connectivity:** The unit supports flexible bidirectional communication, capable of receiving and transmitting alarm signals via both network ports (Ethernet) and traditional wired connections.
- **Seamless Inter-Linkage:** It enables automatic coordination and mutual linkage between different signal types, ensuring that network-based and hardwired alarms trigger unified responses without compatibility issues.



Flexible Event Linkage



From selectable alarm sources to automated scheduling — Flexible Event Linkage puts complete event control in your hands.



Local/Network Alarm Selectable

Choose between local input or network alarms for flexibility.

Multi-Port Alarm Binding

Link alarm inputs to unified output ports for coordinated response actions.

Customizable Periodic Output

Cyclic on/off control for specific alert scenarios.

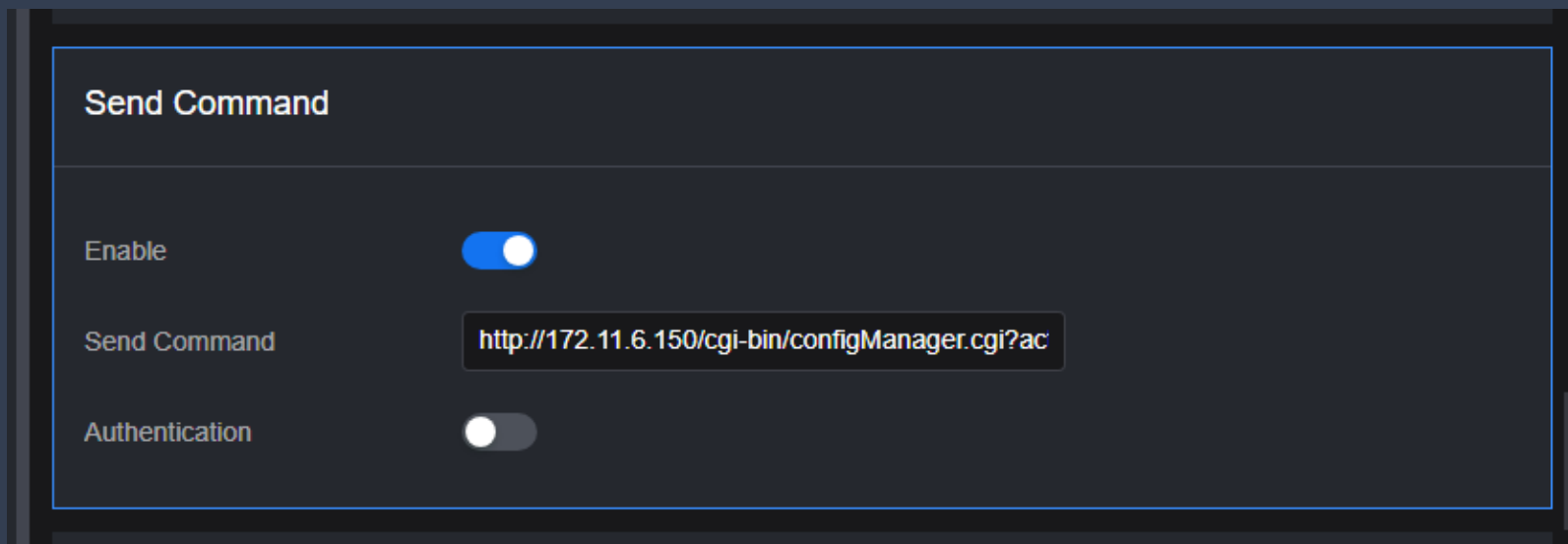
Arm/Disarm Control

Multiple arming and disarming switching methods.

Advanced Linkage with NVR/Platform

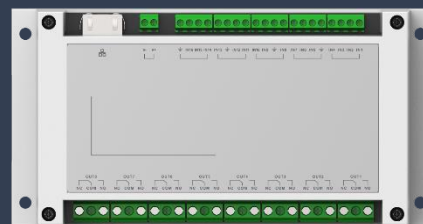
Functions as an alarm expansion module, receiving HTTP-formatted alarm commands from the central platform/NVR to activate linked downstream alarm devices.

*Pls contact us for detailed commands if needs



Send HTTP CGI Command
Network Alarm & Configuration

Network Alarm



■ Platform-Agnostic

Compatible with Dahua platforms/NVRs, no architecture changes needed

■ Protocol Openness

Standard HTTP interface, easy third-party system integration

■ System Scalability

Seamlessly extends existing alarm system coverage

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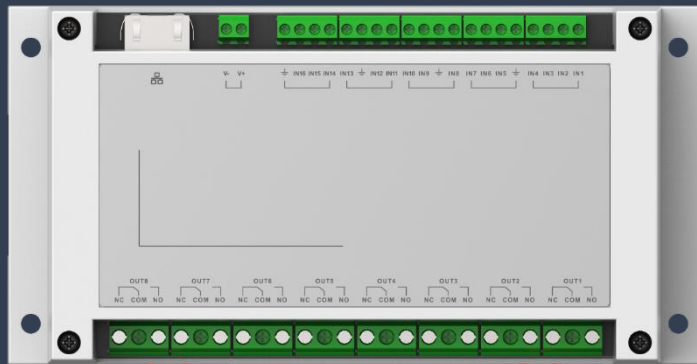
03

[Product]

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Advantages

Product



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- Webservice with the newest UI
- Linked alarm output ports support being turned on and off in cycles based on their configuration.
- Linked alarm output ports can be grouped, and then turned on and off in cycles based on their configuration.
- Supports scheduling arming and disarming periods for workdays and holidays.
- Alarm input can have as many as 50 HTTP commands. Each can be turned on or off separately, allowing multiple commands to be executed when an alarm is triggered.

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[Advantages]

Advantages

■ Easy Integration

Standard HTTP protocol, no SDK or licensing fees unlike HSYCO/Axis

■ Easy Usage

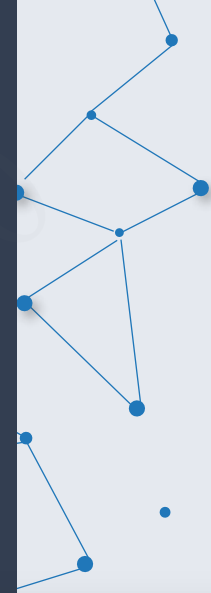
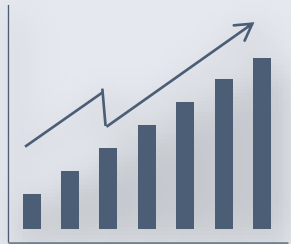
Same Web UI logic as NVR, no training required vs. competitor proprietary interfaces

■ Cost-Effective

No proprietary software requirements, lower total cost of ownership

■ Upgrade Potential

Update to seamlessly integrates with Dahua product portfolio for future expansion





Thank you

