LK210 Game Security Guards (Connection Version) User Guide

Product Introduction:

The system consists of three components: the host machine, the extension, and the alarm lamp. They can be interconnected via Ethernet cable to form a complete anti-interference system.
The host machine acts as the control center of the system, centrally managing all extensions and alarm lamp. It can centrally configure all extensions' parameters (sensitivity, extension ID number and alarm mode) , individually set parameters for a specific extension, and query the last alarm information. At the same time, the digital tube will display the system status in real time.
The extension is an interference detection terminal that can detect radio frequency interference(RFI) and electrostatic discharge interference(ESD) in real time. Its sensitivity can be adjusted independently to adapt to various environments. Alarm mode can be set individually, and its digital tube shows working status.
The alarm is a sound and light alert terminal with dual alert modes. The volume can be adjusted (6 levels), and multiple alarm modes are available.

Host machine Panel Introduction:



Host machine key operation logic:
Press K1 key to select; press K2 key to confirm; press both K1 and K2 keys to return to the previous step.
In alarm status: Pressing the K1 and K2 keys simultaneously will cancel the alarm status of all devices.

Extension Panel Introduction:

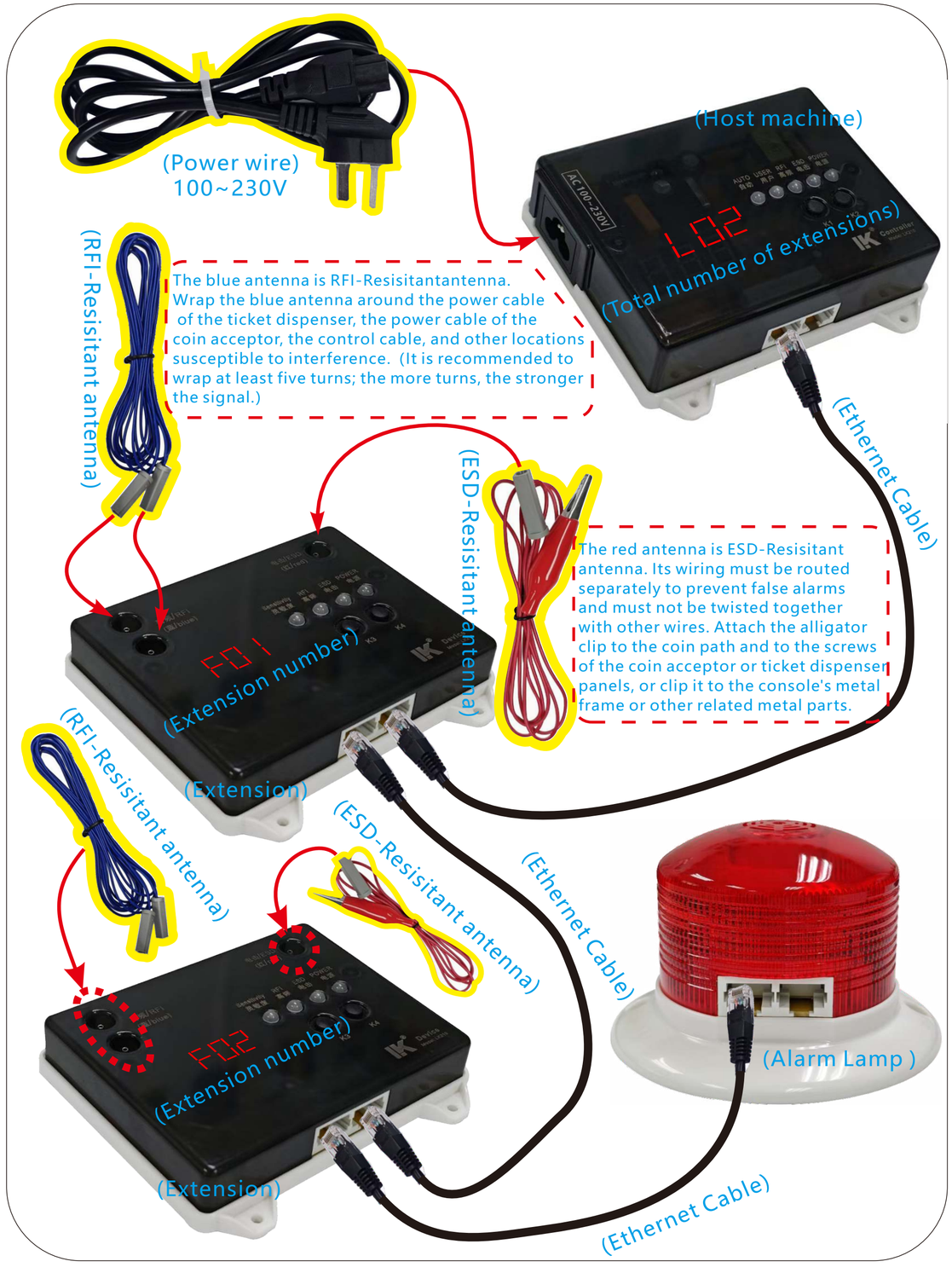


Alarm Lamp Introduction:



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Wiring Diagram:



Instructions for Use:

1. Startup and Connection

- Power on the host machine and wait for initialization to complete.
- Connect the extensions one by one; each extension will automatically receive a sequential ID (e.g., F01, F02, F03...).
- After configuration, press the K1 to switch to manual ID assignment mode, or wait 2 hours for automatic switching.
- Note: During first-time setup, if multiple extensions are connected to the host machine before powering on, the extensions will be assigned IDs randomly.

2. Status Display

- Host machine: Displays the number of connected extensions (e.g., L04 indicates 4 extensions).
- Extension: Displays its own ID.
- Alarm lamp: Displays the volume level (b-5 is the maximum).

3. Alarm Status (when an interference signal is detected)

- When the system triggers an alarm, the digital tubes on both host machine and alarm lamp will synchronously show alarming extension ID and interference signal type.
- During an alarm, the red LEDs corresponding to the interference signal on both host machine and extensions will light up. The alarm lamp will alert according to the preset mode.（e.g., Buzzer + LED, Buzzer only, or LED only)
- During an alarm, the digital tube will also show:
  FXX: Wireless High-Frequency Alarm
  HXX: High-Voltage Shock Alarm
- The alarm will automatically stop and return to standby mode after 10 seconds. Or you can manually cancel the alarm by pressing the "K1 + K2" keys on host machine.

4. Additional Notes

- Factory settings: Host machine defaults to automatic ID assignment mode, extension ID defaults to F01.
- After power is restored, extension IDs remain unchanged; the host machine defaults to automatic ID assignment mode and new extensions can be added only after host machine initialization is complete.
- In automatic ID assignment mode, new extensions are automatically assigned an ID; in manual ID assignment mode, original IDs are retained.
- If there is an ID conflict in the network, the conflicting extension's ID will be automatically changed.

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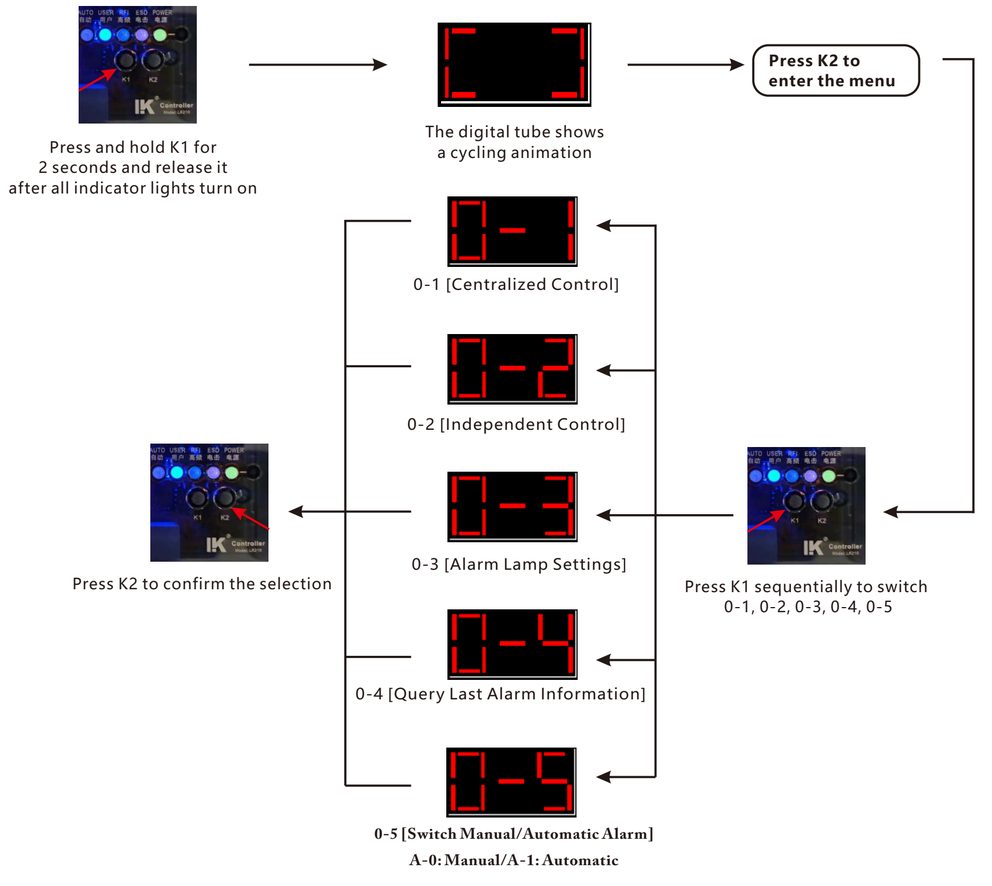
Host machine Panel Introduction:



Host machine menu navigation logic: press K1 to select; press K2 to confirm; press "K1+K2" simultaneously to return to the previous step. (Please note: under "0-4" Query Menu, this action will return you to standby mode.

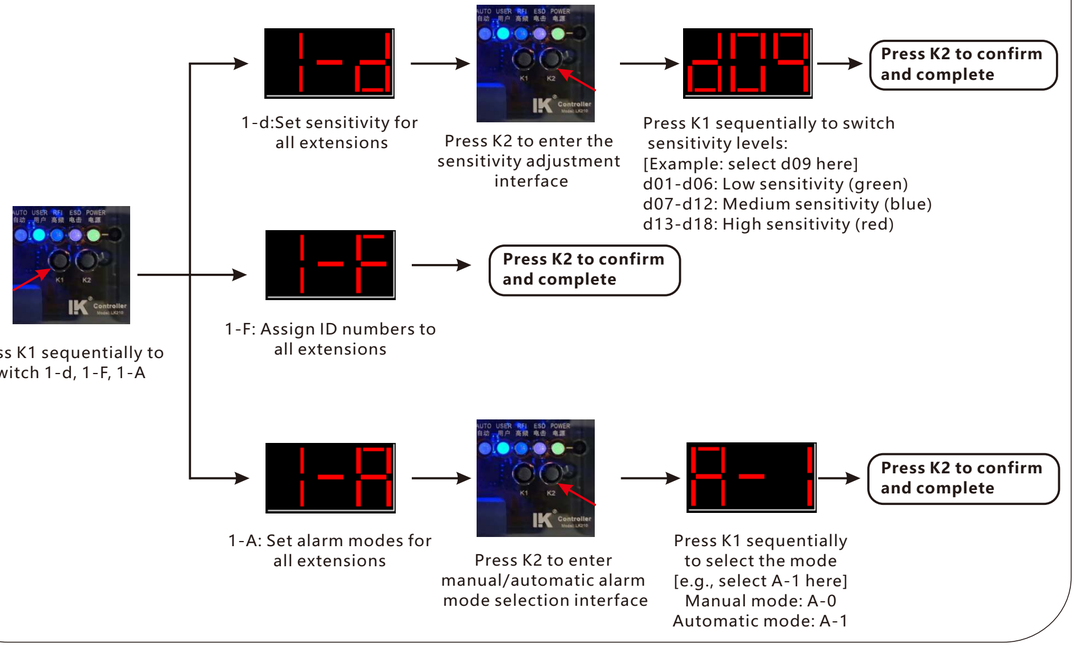
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Host Machine Control Settings



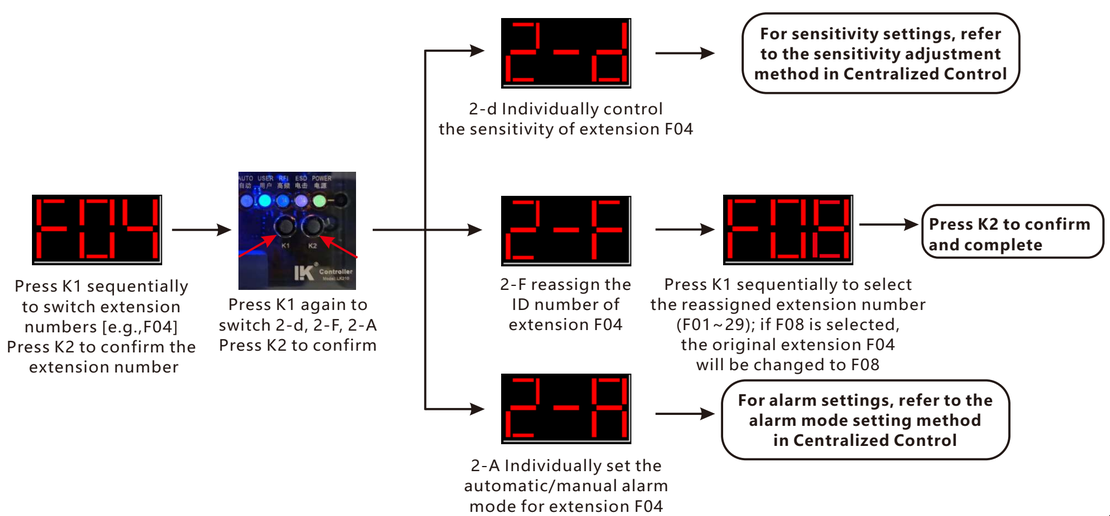
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Centralized Control



3

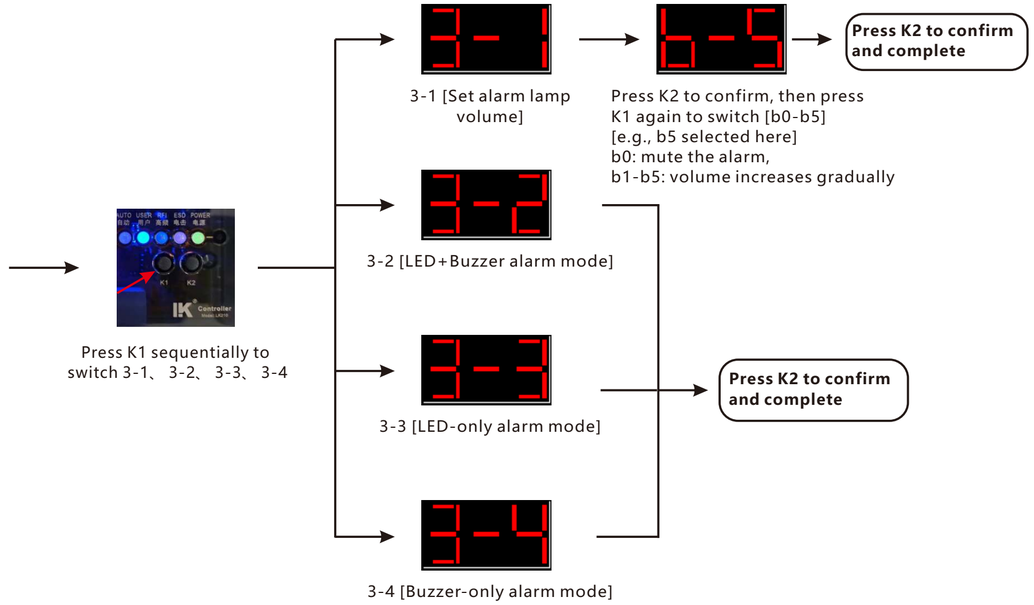
Independent Control



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4

Alarm Lamp Settings



Extension Panel Introduction:



Extension Settings

Query/Adjust Sensitivity

Press K3 → The digital tube flashes and shows the current sensitivity [e.g., currently d08]

- **Query Sensitivity** → Wait for several seconds without any operation, the digital tube will return to normal status automaticlly.
- **Adjust Sentivity** → Press K3 again to switch sensitivity [e.g., modified to d09 here] → Wait for several seconds without any operation, the digital tube will stop flashing and sensitivity is automatically updated and synced with the host machine

Modify ID Number

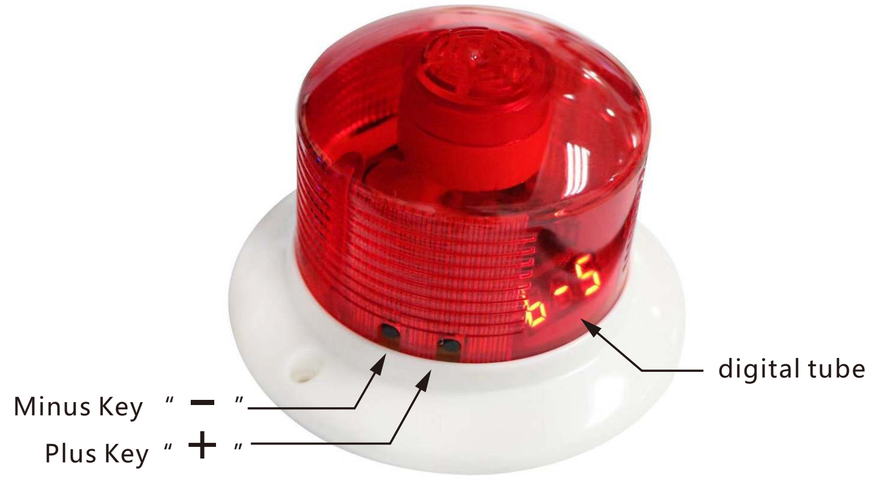
Press K4 → The digital tube flashes and shows the current ID number → Press K4 again to switch ID number [e.g., changed to 08 here] → Wait for several seconds without any operation, the digital tube will stop flashing and ID number is automatically updated and synced with the host machine

Switch Alarm Mode

Press and hold K3, release when all indicator lights are on → The digital tube shows a cycling animation, then press K4 to enter selection interface → Press K3 to select alarm mode [e.g., switched to A-1 here]
A-0 is Manual alarm mode
A-1 is Automatic alarm mode → **Press K4 to confirm and complete**

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Alarm Lamp Introduction:



Alarm Lamp Settings

Adjust Volume

Press and hold "+" key until all indicator lights are on, then release → When digital tube enters flashing status Press "-" key to enter adjustment interface → Press "-" key again to switch [e.g., select b05 here] Volume levels range from b0 to b5, increasing step by step → After selecting volume, press "+" key to confirm settings (or press "+" and "-" simultaneously to confirm)

Switch Alarm Mode

Press and hold "-" key until all indicator lights are on, then release → When digital tube enters flashing status, press "+" key to enter adjustment interface → Press "+" again to switch mode [e.g., select C-3 here]
C-1 is LED+Buzzer alarm mode
C-2 is LED-only alarm mode
C-3 is Buzzer-only mode → After selecting volume, press "-" to confirm settings (or press "+" and "-" simultaneously to confirm)