



YESSYS DC02 Signal Collector User Guide

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YESSYS DC02 Signal Collector



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Information Institutions

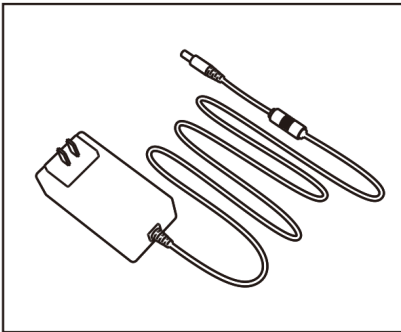
- Please read this product manual before use.
- Please keep it properly after reading and place it in a convenient place for storage

Product application

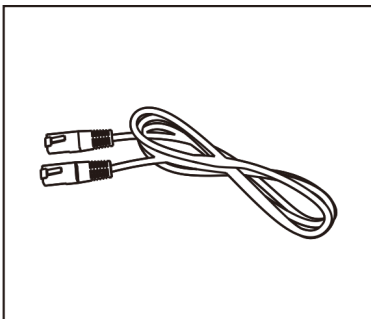
The collector works in the ZIGBEE network ,it collects data updated by devices and transmit the data to the server over Ethernet.

Confirm packaging

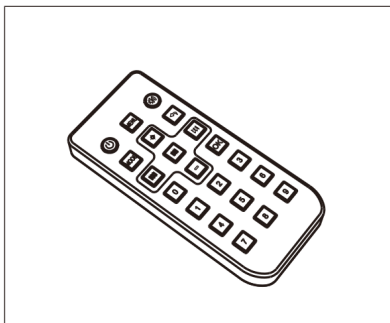
- power supply



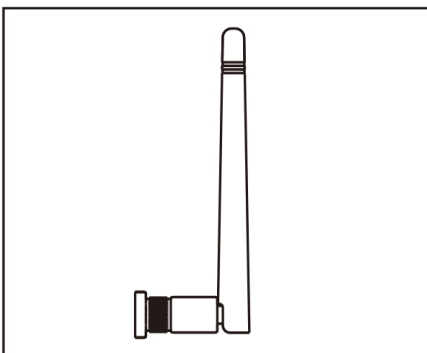
- Network cable



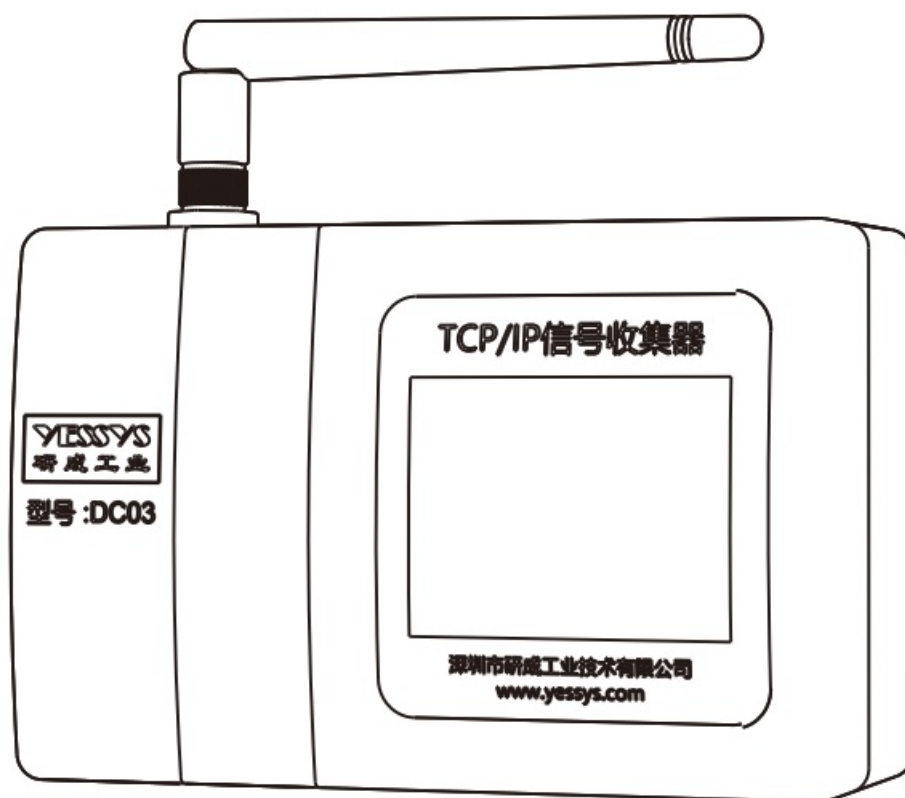
- Remote control



- Antenna

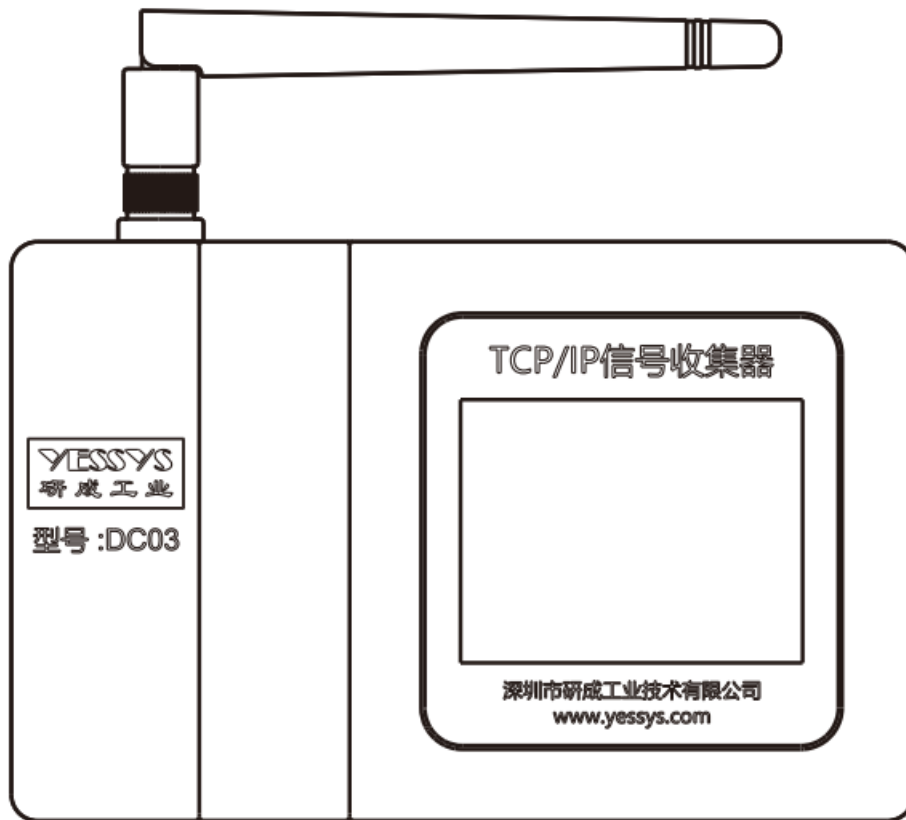


- User guide



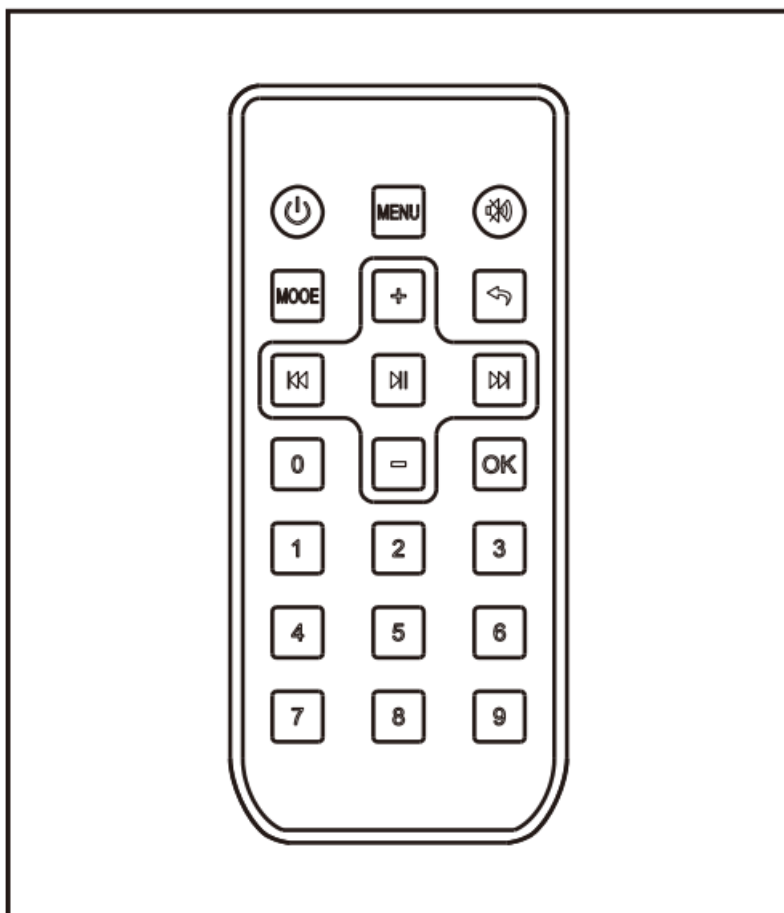
Install method

1. To fix the device on the specified location by the screw.
2. Assemble the antenna.
3. Plug the network cable
4. Plug in the power cable ,and power on ,the collector can work.



Remote control instruction

1. Align the remote control with "IR" signal hole on the top cover
2. Press "menu" key to enter the passwords screen
3. "OK" to enter the setting items or save the setting.
4. "⏮" "⏭" to select the items ,but your must press" OK" key to confirm entering themes for setting.
5. "+" "-" number key for set the adjusted value
6. "MODE": key to clear the value bit by bit
7. "↶":key to back the boot screen





Operation instruction

ID number:0	Channel number:4026
M A C address:	2854D961B38D
Local IP:	1 92.1 6 8.1.123
Target IP:	192.168.1.107
Target port number:	800 1
Linked server:	connected
Program version: V1.3 <div> YESSYS 研成工业 </div>	

Real-time value display:



1. **ID No:** ZigBee short address. It must be 0.
2. **Channel number:** PIN_ID:40 and Channel:26.
3. **MAC address:** the MAC address of the signal collector, It can not change.
4. **Local IP:** The IP address of the signal collector on the Ethernet.
5. **ULONG destination IP:** connect to server
6. **Destination port number:** Port number of the server to be connected
7. **Connect to server or not:** OK / NG

Notes: The signal collector and web server must be on the same network segment; otherwise, the collector cannot be connected. The main interface of the setting menu is as follows:

Press the "MENU" key on the remote control , input password"123" ,then press "ok" key, then press  or  to select the parameter for setting

1. Connecting a child node: This item cannot be modified

1. Connecting a child node
 2. Ethernet parameter settings
 3. zig bee channel Settings

2. Ethernet parameter settings (It is suggested to modify it through the upper computer software ZLV ir Com) along destination IP and destination port number setting Press the "MENU" key on the remote control , input password"888666" ,then press "ok" key, then press  or  to select the parameter for setting

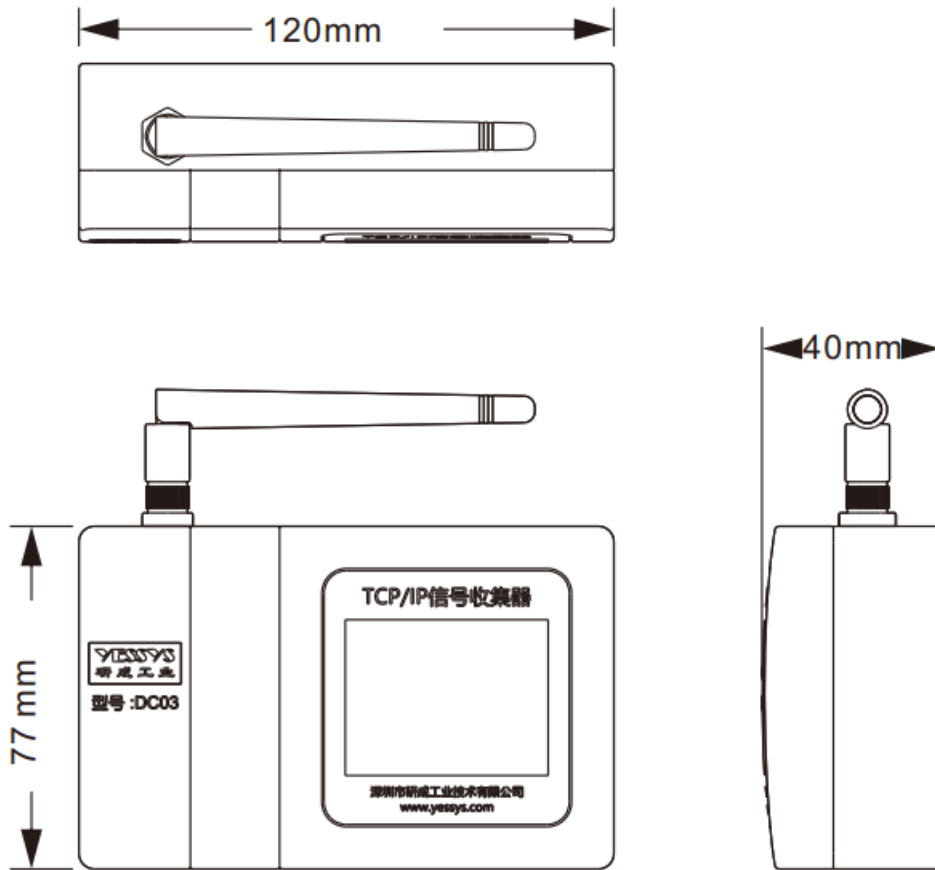
3. zig bee channel Settings: as follow press“”“” switching Settings press “0~9” key to set the PANID and ID , but PANID≤99 and Channel ≤ 26.

Channel number modification
PAN-ID: 30
Channel: 25

Software installation instructions.

The on-site status of the intelligent monitor will be wirelessly uploaded to the background in real time data ,and the normal online or alarm re- -minding will be displayed in the visual interface, The transited software including: digital factory management system ,internet of things service data collection and other software, the computer and service which will be installed the software is provided by the customer ,the server configuration is determined by the number of users, Recommended server configuration: System W endow server 2012, CPU 4 core or above, memory 8G or above, storage space 500G or above We will support online remote installation or telephone installation guide , any questions ,please call 0755-27447560

Product size



Safety caution

- Please read this instruction before installation and use
- Reliable grounding is necessary before operation
- Do not operate the device in an flammable and explosive environment
- Unauthorized repairs are not allowed

Product warranty and service

Product warranty

YESSYS'S products are strictly inspected by the factory, in case of failure ,please contact YESSYS who will provide detail solution of the failure

1. Warranty period:

The warranty period of products sold by our company is one year, and the warranty period is one year from the date of sale due to the parts ,material or process quality problem of the product ,we will provide free repair

- During the warranty period ,we have the right to refuse the warranty service and charge the repair component fee and service fee as appropriate under the following status:

- Product failure caused by improper use or wrong operation by the user
- Burnt-out accidents caused by lightning strikes or improper installation
- Label damage or unauthorized disassembly for maintenance

- Please pack and ship properly the product for repair , we will not be responsible for any damage or loss during transportation

4. We reserves the right of final interpretation ,subject to change without prior notice

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

Customer Support

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Documents / Resources

	<p>YESSYS DC02 Signal Collector [pdf] User Guide DC02, DC03, DC02 Signal Collector, Signal Collector, Collector</p>
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References

- [User Manual](#)