

Instruction (Version H1)

Identifier: A

WRT[®]

BZG-801C

Please read this manual before using. We reserves the right to change specifications or designs described in this manual without notice and obligation.

Content

WRT[®]

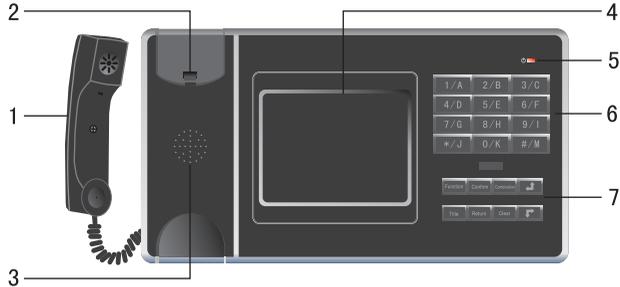
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801 intercom systems is composed by building gate station, user door phone, PC and other equipments, which is based on TCP/IP. The system is with the technology of multichannel, every channel can work independently.

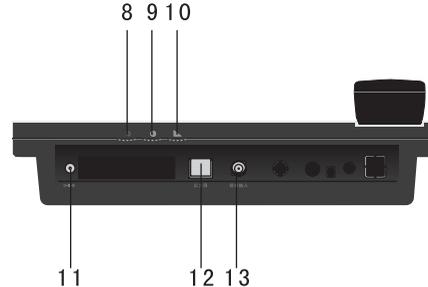
1. Unlimited numerous of indoor monitors are allowed
2. 5.6"Color Video
3. LCD follow-up operation menu
4. Can receipt call and talk with the Gate Station and Indoor Monitors
5. Keep records about alarms
6. Remote unlock any of the Gate of the flats
7. Connect to the Internet
8. Power-off protection
9. TCP/IP Agreement, network, remote system upgrade

Equipment Description

Front View



Back View



1. Receiver 2. hang up button 3. Speaker 4. Screen 5. Indicator LED 6. Digital Keyboard
7. Function Button 8. Brightness Adjustment 9. Color Adjustment 10. Volume Adjustment
11. Power Supply Input Port 12. Internet Port 13. Video Input Port (Option)

Caution

1. Do not place the station under direct sunlight, chemical corrosive or dusty area.
2. Be sure to cut off the power during installation and keep a certain distance from power cable to avoid the disturbance.
3. If the system is found of any malfunction, please cut off the power and inspect according to the troubleshooting. If it is unable to find the causes, please contact the sales agent or the manufacturer's after-sales service department. Do not repair or replace the parts by yourself, otherwise the system may be damaged.

Installation

1. Put the Gate Station onto the table
2. Connect to internet
3. Plug the socket of power supply

Keyboard

Digits “0-9” key indicate responded digit.

“ * * ” key indicates confirmation bottom when monitoring Gate Station.

“ # ” key indicates confirmation bottom when calling the Indoor Monitor.

“Function” key bottom indicates enter function choice menu when press it.

“Title” key, turn on the screen when holding state by pressing it; clear up the text when there is any pictures or communicating by phone .

“Confirm” key, is to confirm your setting or selection.

“Return” key, is to return to previous menu.

“Combination” key indicates combination key by pressing this key with another key.

“Clear” key indicates to go back to the host interface.

“↶” indicates direction key, it is available for left arrow, up-arrow.

“↷” indicates direction key, it is available for right arrow, down-arrow.

Setting

You have to set the station before use.

When in standby, the screen shows “Welcome”. Press “Function” key, choose “3” and press “confirm”, you will ask to input the passwords.

Input passwords and press “#” key to confirm(First time please input default password “88888888”),enter master station sets, you can set and amend master station's managing password, time and date, gate station room no. mapping, master station no. and operating language, etc. Press digit key plus“*”key, enter responded function sets.

1.Set the No. of the station

Press “1” and press “confirm” key, and press  key to delete and press  to move the cursor. Press “#” to save while setting.

2.Network Setting

Press “2” and press “confirm” key, press  key to delete and press  to move the cursor. Input the IP according to assignment. (Press “#” to input) and press “confirm” key to save while setting.

3.Set the Time

Press “3” and press “confirm” key, press  key to delete and press  to move the cursor. Input the time and press “confirm” key for saving. Press “back” key can go back to the previous.

4. The Manage Password Set

Press “4” and press “confirm” key, press  key to delete and press  to move the cursor. Press “confirm” key for saving.

5. Ring Set

Press “5” and press “confirm” key, press  key to delete and press  to adjust. Input the time and press “confirm” key for saving. Press “back” key to go back.

6. Information Check

Press “6” and press “confirm” key. Press “back” key can go back to the previous after checking out.

7. Dial Format

Press “7” and press “confirm” key.

For example: Group No.(1 digit) + Building No. (1 digit) + Unit No. (1 digit) + Floor No. (1 digit) + Room No. (1 digit). Want to call the tenant who is in Room 9 Floor 5th Unit 2rd, the 1st Building Group 1, press 11259.

Press  key to move the cursor when amending. Input the time and press “confirm” key for saving.

8. Key Sound

Press “8” to turn on/off.

9. Screen Saver

Press “9” to turn on/off .

10. Others

Press “0”, select the No. of the one you want to set, and press “confirm” key. You have to think it over when you want to select “Clear up all the alarm records”.

When you select “Refuse to receive alarms”, the station will not revive any alarm from any Indoor Monitor.

Maintain automatically: is use to set the time of restart the station automatically. Input the time and press “confirm” to save the data.

Operating Language: Switch to Chinese or English

Please restart the station while finished all the settings above.

Using

1. When the Control Centre or the other Master Station call in, the station rings and pick up the handset in 15s to get the call, the max conversation time is 2mins.

2. When the Entrance Station calls in, the station rings and pick up the handset in 15s to get the call, the max conversation time is 2mins. Press “#” key while talking can release the lock.

PS: Only the Master Station have set the transfer IP, so that the call can be transferred to other Master Station by pressing “confirm” key, and it will cut off automatically after transfer succeed.

3. When the Gate Station calls in, the station rings and pick up the handset in 15s to get the call, the max conversation time is 2mins. Press “#” key while talking can release the lock.

PS: Only the Master Station have set the transfer IP, so that the call can be transferred to other Master Station by pressing “confirm” key, and it will cut off automatically after transfer succeed.

4. When the tenant calls in, the station rings and pick up the handset in 15 seconds to get the call, the max conversation time is 2mins. Press “#” key while talking can release the lock. The max length of the call is 2 mins, but the Master Station still can operate at the same time. Just select the ordinal number of the function and press “confirm” key.

PS: Only if there is R2-IP2 systems connecting to the station, it can divert on.

5. Monitor Entrance Station

Input Group No.+ Building No.+ Unit No. + Entrance Station No., and press “*” key, can monitor the Entrance Station. It lasts 30 seconds, press “clear” key to relieve monitoring. Input the number have been set, when there is over count, input “0” in the front.

For example: to monitor the 1st Entrance Station of Group 1:

Have set: Group No.(2 digit) + Building No. (2 digit) + Unit No. (2 digit) + Floor No. (2 digit) + Room No. (3 digit).

Input 01 00 00 1 then, and press “*” key to confirm.

Have set: Group No.(1 digit) + Building No. (1 digit) + Unit No. (1 digit) + Floor No. (1 digit) + Room No. (1 digit).

Input 1 00 1 then, and press “*” key to confirm.

6. Monitor Gate Station

Press No.+ No.+ Unit No., and press “*” key to monitor Gate Station(can intercom as well). If there is a Sub Gate Station, after press “*” key, and press the No. + “confirm” key to monitor Gate Station, it lasts 30 seconds.

7. Master Station call Control Centre or other Master Station

Master Station hand off, press “00”, and press “#” key to call Control Centre. The call can be kept in 2 mins. Master Station hand off and press Group No.+ Serial Station No. , and press “confirm” key to call other Master Station.

8. Master Station can call the tenant by press the correct number after press “#” key, and can talk with him/her in 2 mins. Master Station hand off and press Group No., Building No., Unit No., Floor No., and Room No. according to the setting , and press “#” key to call the tenant. The call can last 2mins.

9. When there is a alarm from Indoor Monitor, the station rings and the screen will show the address. Press any key to receive it; press “#” to call back.

If there are several alarm get into the station at the same time, the station may deal with one by one.

If the alarm coming while you're calling, the screen will remain you, and you can check it after conversation.

10. The station can keep 1000 alarm records according to the time sequence. When there are over 1000 alarm records, the original ones have been deleted. Press “function” key, and press “1” and “confirm” key, can check the records.

When the screen shows “Welcome”, there must be a alarm haven't deal with.

11. Master Station Divert on

Press “function” key, and press “2” and “confirm” key to turn into the setting page. Press \leftarrow to delete; press \rightarrow to move the , input the time and address of which need to divert on (press “#” key when input the address), and press “confirm” key to divert on. All the call will be transfer to the address which been set until divert off.

In the page of above, press “ * ” to divert off.

12. Others

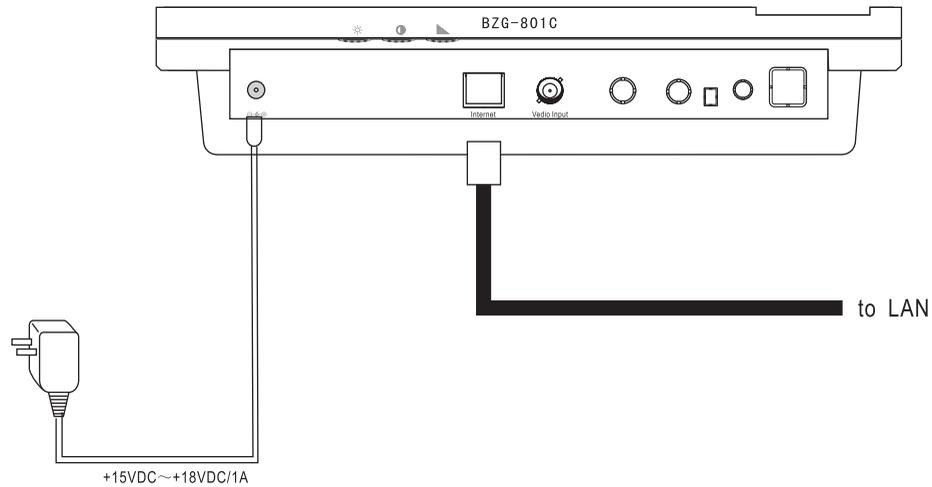
If there is no operations, the station will turn to Standby Mode after 3 mins.

If the indoor system is IP System, Master Station can be talk to the household 2 mins; If it is R2-IP2 System, the length of the conversation time will be only 1 mins.

Voltage Input	+15VDC~+18VDC/1A
Standby Current	≤500mA
Working Current	≤540mA
Conversation Time	120s at most, 60s when connect to R2-IP2 door phones
Power Output	≥50mW
Maximum Capacity	9999 Gate Station
Network Connector	RJ45
Network Transmission	TCP/IP
LCD	5.6" LCD
CPU	32 digital
Humidity	45%~95%
Operating Temperature	-20°C~+55°C
Transmission Distance.....	use a decoder or router in 60m, add a fiber optical transceiver over 60m
External Dimensions	340x185x100mm

Trouble Shooting

Description	Check	Solution
Station does not work	Check the power supply and the voltage	The voltage of DC is +15VDC~18V
Cannot connect to the other system	1.Make sure the wire connect is correcting correctly. 2.Check the IP	Connect wire right and set the correct IP
Cannot call the door phones	1.Check the No. of the door phones 2.Check the connection 3.Check the IPs	1. Input the No. of the door phone correctly 2.Ask the Control Center to set the IPs
No color	Try to adjust the color	Adjust the color adjustment
too dark or too bright	Try to adjust the brightness	Adjust the brightness adjustment



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