

ZigBee[™]- Integrated Wireless Smart Home Controller

User Manual

Integrated Wireless Smart Home Controller Model: Z203

20140722 For firmware V.154 and later

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1. Introduction

Netvox Z203, a Cloud-Based Wireless Smart Home Controller (CWSH), acts as a Coordinator in ZigBee network. Z203 is also equipped with Wi-Fi technology. It is the main character of Netvox Smart Home Cloud Platform. Z203 provides Cloud services, Wi-Fi connection, and ZigBee network communication. Via Wi-Fi connection, users are able to control the ZigBee network devices through mobile app. Furthermore, Netvox Smart Home Cloud service allows users to remotely manage the devices, like lighting, curtain, or IP Camera, anytime and anywhere.

What is ZigBee?

ZigBee is a short range wireless transmission technology based on IEEE802.15.4 standard and supports multiple network topologies such as point-to-point, point-to-multipoint, and mesh networks. It is defined for a general-purpose, cost-effective, low-power-consumption, low-data-rate, and easy-to-install wireless solution for industrial control, embedded sensing, medical data collection, smoke and intruder warning, building automation and home automation, etc.

2. Product Appearance



3. Specification

- ZigBee: fully IEEE 802.15.4 compliant (ZigBee Pro); utilizes 2.4GHz ISM band; up to 16 channels
- Wi-Fi: IEEE 802.11 b/g/n; channel 1~11
- 2 x RJ-45 ports: 10/100Mbps WAN x 1; 10/100Mbps LAN x 1
- Power supply: DC 12V
- Up to 300Mbps Wi-Fi speed
- Up to 250 meters ZigBee transmission range in non-obstacle space
- Bluetooth dongle supported
- Internet of Things
- Cloud services
- Easy installation and configuration

4. Installation and Preparation

4-1. Installation Diagram



Step1. Connect the Internet connection to the WAN port.

Step2. Connect the computer/IP Camera to the LAN port.

- (Please connect the LAN port and the computers/IP cameras to a switch when users would like to use more computers/IP cameras.)
- The installation diagram is as below:





4-2. Power on Z203

Power on Z203 using 110V~220V AC to 12V DC/1.5A power adapter. The power indicator will stay on.

4-3. Reboot Z203



5. Setting up Z203

5-1. Enter Into the Login Page

Connect the computer to the LAN port of Netvox Z203 using a RJ-45 cable.

(Windows XP) Click Start.



Click Network Connections.



Right-click on the Local Area Network, and then click Properties.

LAN or High-Speed Internet



Click Internet Protocol (TCP/IP), and then click Properties.



Key in the IP address and subnet mask as below.

u can get IP settings assigned s capability. Otherwise, you ne e appropriate IP settings.	f automatically if your network supports ed to ask your network administrator fo natically
Use the following IP addres	5
IP address:	192 . 168 . 15 . 10
S <u>u</u> bnet mask:	255 . 255 . 255 . 0
Default gateway:	192 . 168 . 15 . 1
Obtain DNS server address Use the following DNS serv Preferred DNS server: Alternate DNS server:	automatically eer addresses:
Alternate DNS server:	

Open the web browser and enter <u>http://192.168.15.1</u> to go into the login page.





Key in the Username & Password (default: admin/ admin) and login the management system.

Usernam	1e admin						
Passwor	rd •••••						
		Lo	gin				
🖉 Modem Configuratio	on Interface - Vindows Inter	net Explorer					
🚱 🗣 🖻 http://	192.168.15.1 /index.asp?timestamp=138	0525494781			-	う 🍫 🗙 📓 百度	، م
文件(2)编辑(2)查看(2)) 收藏夹(4) 工具(12) 帮助(12)						
🚖 收藏夹 🛛 🍃 🔊 系移	轮之家 🥑 xp系统下载 🏉 8090小游戏					🔊 · 🖃 🛖 • 页面 🕑 • 安全	(s)• IA(0)• 🕜•
🏉 Hodem Configuration In	terface						
	netvox	Slatus	Management	Personalization	letwork	0 3 5	
		Device Status					
	Device Status						
	About	Operation Mode	Router	IP Connection	OFF		
	About	Connection Mode	DHCP	IP Address	N/A		
		Wi-Fi Network Name	netvox	IP Subnet Mask	N/A		
		Firewall	ON	IP Default Gateway	N/A		
		UNZ	DISABLE	UNS Server	N/A		

DISABLE

01:55:17

User Forced

5-2. Modify the Wi-Fi Name and the Security

DDNS

Device Up Time Device Restart Reason

Go to **Management** \rightarrow **Wi-Fi Setup**.

Refresh Auto Help

100x •

🕒 Internet

🖉 Modem Configuration Interface - Windows Inter	rnet Explorer			
🚱 🗢 🔊 http://192.188.15.1/index.asp?timestamp=138	30525845828		🖌 🔛 😽 🗙 📓 百度	P -
文件(E) 编辑(E) 查看(Y) 收藏夹(A) 工具(E) 帮助(E)				
🔶 收藏夹 🛛 🍰 毫 系统之家 👩 xp系统下载 🙋 8090小游戏			🔊 - 🖃 🚔 - 页面(2) - 安全(2) - 日	140 • ? •
6 Modem Configuration Interface				
netvox	Status Management	Personalization Network	0 8 8	
	Wi-Fi Setup			
Setup Wizard	▼ Network			
WAN Setup				
DHCP Server	Enable Wi-Fi Interface			
Wi-Fi Setup	Working Mode	802.11b/g/n 🗙		
Diagnostics	802.11N Channel Width	HT20/40 Mixed		
	Network Name(SSID)	netvox		
	Authentication	Open System		
	Encryption	NONE 🛩		
	 Smart Home ACL Settings 		×	
	Undo	Apply Help		
完成			S Internet	🕄 100% 🔹 🛒

Modify the Network Name (SSID) (default: NetvoxSmartHome). Choose WPA2 PSK for Authentication and setup the Wi-Fi Password (at least 8 letters/numbers; default: 12345678).

Enable Wi-Fi Interface	2
Working Mode	802.11b/g/n 🔻
Radio Channel	Auto 🔻
802.11N Channel Width	HT20/40 Mixed •
Network Name(SSID)	NetvoxSmartHome
Authentication	WPA2 PSK 🔹
Encryption	AES •
Wi-Fi Password Type	ASCII •
Wi-Fi Password	12345678

Undo

Apply

Help

Click Apply and wait for 10 seconds to complete the settings.

~

i-Fi Setup		
- Radio Channe!		
802.11N Channel Width Network Name(SSID) Authentication	Configuration setting	
Wi-Fi Password Type		
Wi-Fi Password	netvox123	
Smart Home ACL Settings WPS		

5-3. WAN Setup

Go to Management \rightarrow WAN Setup. Choose Connection Mode and enter the data which ISP (Internet Service Provider) provided when necessary. Click Apply to complete the setting.

tup wizara	Operation Mode	Router	
CP Server	Connection Mode	PPPoE	
-Fi Setun	Username		
anostics	Password		
grounes	Service Name (Optional)		
	Keep Alive	Redial Period 3 secon	ds
	MTU Size	Auto(1400)	

5-4. Firmware Update

Go to **Personalization** \rightarrow **Software**.

netvox	Status	Management Personalization Network	0 9 9
Configuration Device Setup Software	Software	Device Software Version 00.00.61.999 (09/27/2013 shelled) Install Software	

Click Browse, select the firmware, and click Install Software to update Z203.

oftware			
	Device Software Version	00.00.61.999 (09/27/2013 shelled)	
	Install Software	Browse Install Software	
	Software Name	Version Edit	

Please DO NOT power off Z203 while updating.

Software	Device Software Ver	rsion 00.00.61.999 (09/27/2013 shelled)	
	Install S(Upgrading	

After it returns to the login page, the update is completed.

netvox	and a single sector of the
	elcome to your modem configuration interface. Enter the Username and Password supplied in the device Quick Start Guide: Username Password Login

6. Setting up ZigBee Smart Home

Connect the computer to the LAN port of Netvox Z203 using a RJ-45 cable.

Open the web browser and enter <u>http://192.168.15.1</u> to go into the login page.



Key in the Username & Password (for advanced settings, please use operator/ operator) and login the management system.

Username	operator
Password	•••••
	Login

Go to Smart Home for Smart Home settings.

ICCION	Device Management	Carrier Carrier		
Device Management				
nitialization	Set the Permit Join Time:	S (The max number is 255 seconds)	Permit Join On	
User Management	Operation tip:Reset devices to factory default and	power off, then set permit-iion duration.	and click on the "Permit Join ON"	
Jpgrade Firmware	button. Power on the devices. When the period is set to "Permit Join Off" when the process of adding devices of	255s, it means the status of permit-join completed.	is permanent on. Please click on	
Data Management	Add Daviese			
Communication Setting	Please Input the IEEE addr:		Add Device (The time limit is EOs)	
	Operation tip:Reset device to factory default and p Power on the device.	ower off, then input the device's ieee add	Ir and click on the "Add Device" butto	n,
	▼ Device List			

6-1. Device Management

Devi	ce Management
Initia	lization
User	Management
Upgr	ade Firmware
Data	Management
Com	munication Setting

A. Permit-Join On

To add new devices to the network, we need to turn the Permit-Join feature on. After turning on Permit-Join, power on the devices users would like to add to the network.

Device Management		
nitialization	▼ Permit Join On	
loor Monogoment	Set the Permit Join Time: S (The max number is 755 seconds) Permit Join On	
ser management	Operation Six Reput devices to factory default and source off thes not exercit, just duration and click on the "Dermit Jain (MJ)"	
Jpgrade Firmware	button. Power on the devices to factory census and power on, then set permit join duration and clock on the Permit Join Ow button. Power on the devices. When the period is set to 255s, it means the status of permit-join is permanent on. Please click on "Permit Join Off when the process of addition devices completed."	
Data Management	a second second by a second	
Communication Setting	Add Devices	
	► Device List	

B. Add Devices

Users could also add the devices manually using device's IEEE number.

Permit Join On	int		
Add Devices			
IEEE addr:		Add Device Duration:	50s)
Device List Device Node List IPCamera list	vide.		

C. Device List

For checking the device status of the network.

netvox	Status Management Personalization Network Struct Home	0000
	Device Management	
Device Management	There is the form	
Initialization	Permit Join Un Set the Parmit Join Time: C //Junior physical Second D Parmit Join D	
User Management	Set the Permit John Time. S (he maximizeris 200 (60003) Permit John On	
Upgrade Firmware	Operation tip:Reset devices to factory default and power off, then set permit-jion duration and click on the "Permit Join ON" button. Power on the devices, when the period is set to 2555, it means the status of permit-join is permanent on, Please click on	
Data Management	"Permit Join Off" when the process of adding devices completed.	
Communication Setting	► Add Devices ▼ Device List Goto Device List	
	Operation tip: Power on each device in turn for the first-time of usage (End devices need to be activated beforehand), and then refresh the device list to check whether all devices have been discovered or not.	

	Device M	anagement				
Device Management						permanenta a
nitialization	▼ Device	List Refresh				Back
Jser Management	Num	Security and safety center	00137A0000010132	End Point 0A	20130424	Device Details
Jpgrade Firmware	2	Combined Interface	00137A00000DF80C	0A	20130424	Details
Data Management	3	Z800	00137A00000104AB	0A	20130517	Details
Communication Setting	4	Z810B	00137A000000AF6D	01	20121009	Details
	5	Z809B	00137A000000DC4E	01	20130125	Details
	6	Z809A	00137A000000F7A5	01	20130603	Details
	7	Z808B	00137A000000DA72	01	20130110	Details

Click **Details** to check device's detailed status.

▼ Device	List Refresh				Back
Num	Device Name	Device IEEE Address	End Point	Data Code	Device Details
1	Security and safety center	00137A0000010132	0A	20130424	Details
2	Combined Interface	00137A00000DF80C	0A	20130424	Details

	Device Management		
Device Management			
Initialization	Back to Add Device > Back to Device List Vevice Details		Device Bind
User Management	Itom	Value	
Upgrade Firmware	item	vane	
	Name	Z809A	
Data Management	IEEE	00137A000000F7A5	
Communication Setting	EP	01	
communication setting	PowerSource	Mains(single phase)	
	Device ID	9	
	ROOMID	-1	
	Profileid	0104	
	Current Power Source	-1	
	Cur Power Source Level	-1	
	Made Arldresse 11 11	059F	

For binding, please click **Device Bind**.





i. Bind Device List

It shows the binding devices.

evice Management				
Z809A				
Device IEEE Addr.	Device EP	Cluster ID	Bind Type	васк
Refresh Bind Devices				
Device IEEE Addr.	Device E	P	Cluster ID	
Please input IEEE Addr. of	Please input EP	of device	Please input Cluster to be	
	Bind	Unbind		
▼ Group				
Group ID	Clus	ter ID		
		and the second		

ii. Bind Devices

[Advanced setting] To manually bind with other devices.

004				
nd davice list				
Ind device hat				Back
Device IEEE Addr.	Device EP	Cluster ID	Bind Type	
efresh				
ind Devices				
Device IEEE Addr.	Devic	e EP	Cluster ID	
Please input IEEE Addr. of	Please input I	EP of device	Please input Cluster to be	
	Bind	Unbind		
roup				
Group ID	C	luster ID		
Discontinuitation and all and	Diana in	and Olivatanta ha		

iii. Group

[Advanced setting] To manually bind with a Group.

Device Management				
Z809A ▼ Bind device list				Back
Device IEEE Addr.	Device EP	Cluster ID	Bind Type	Dauk
Bind Devices				
Device IEEE Addr.	Device	EP	Cluster ID	
Please input IEEE Addr. of	Please input EF	P of device Unbind	Please input Cluster to be	
Group ID	Clu	ister ID		
Disease insuitable assistant	Diana ina	أحط وفاحمد فجردا الاخر		

D. Device Node List

For checking the node list of the devices.

	Device Management	
Device Management		
nitiate Smart Home	Permit Join On Add Devices	
Jser Management	Device List	
Ipgrade Firmware	Check Device Node List	
ata Management	Operation tip: Power on each device in turn for the first-time of usage	
communication Setting	► IPCamera list	

	Device Mar	lagement					
Device Management							-
Initiate Smart Home	Device No	de List Refresh				Bac	k
User Management	8	Z815I	00137A000000EF42	01	20130629	Detail	Delete
Upgrade Firmware	9	Z825J 1	00137A000000A023	01	20140318	Detail	Delete
Data Management	10	Z825J 2	00137A000000A023	02	20140318	Detail	Delete
Communication Setting	11	Z825J 3	00137A000000A023	03	20140318	Detail	Delete
	12	Z825J 4	00137A000000A023	04	20140318	Detail	Delete
	13	Z825J 5	00137A000000A023	05	20140318	Detail	Delete

Click **Details** to check device's detailed status.

ence n	ode List Refresh					Ва	eck [
;	Z815I		00137A000000EF42	01	20130629	Detail	Delete	
)	Z825J 1		00137A000000A023	01	20140318	Detail	Delete	
net	VOX Sta	itus Man	agement Personalizatio	on Netwo	ork Strugut H	ane	8	000
Device N	lanagement					ويترك المحو والمح		
		Back To Add Day	ion - Book To Device List				Douise Dind	
Initializat	tion	Back To Add Dev	ice > Back To Device List				Device Bind	
Initializat User Mar	tion .	Back To Add Dev V Device Detail	ice > Back To Device List				Device Bind	
Initializat User Mar	tion	Back To Add Dev	ice > Back To Device List s Item			Value	Device Bind	
Initializat User Mar Upgrade	tion nagement Firmware	Back To Add Dev	ice > Back To Device List s item	Z	809A	Value	Device Bind	
Initializat User Mar Upgrade Data Mar	tion	Back To Add Dev Device Detail Name IEEE	ice > Back To Device List s Item	24	809A 31 37A000000F7A5	Value	Device Bind	
Initializat User Mar Upgrade Data Mar	tion hagement Firmware hagement	Back To Add Dev Device Detail Name IEEE EP	ice > Back To Device List s Item	Z4 00 01	809A 0137A000000F7A5	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion	Back To Add Dev Device Detail Name IEEE EP PowerSource	ice > Back To Device List s Item	Z5 00 01 M	309A D1 37A000000F7A5 I ains(single phase)	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion nagement Firmware nagement ication Setting	Back To Add Dev Device Detail	ice > Back To Device List S Item	Z4 00 01 M 9	309A)137A000000F7A5 ains(single phase)	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion hagement Firmware hagement ication Setting	Back To Add Dev Device Detail	ice > Back To Device List S Item	Z4 00 01 M 9 -1	909A 1137A000000F7A5 ains(single phase)	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion hagement Firmware hagement ication Setting	Back To Add Dev Device Detail	ice > Back To Device List S Item	Z4 00 01 M 9 -1	809A 2137A000000F7A5 ains(single phase) 104	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion hagement Firmware hagement ication Setting	Back To Add Dev Device Detail Name IEEE EP PowerSource Device ID ROOM ID Profileid Current Power S	ice > Back To Device List S Item	24 00 01 M 9 -1 01 01	809A 1137A000000F7A5 ains(single phase) 104	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion hagement Firmware hagement ication Setting	Back To Add Dev Device Detail Name IEEE EP PowerSource Device ID ROOM ID Profileid Current Power Sour Nack Addresse	ice > Back To Device List S Item Source ce Level	24 00 00 M 9 -1 01 -1 01 -1	809A 1137A000000F7A5 ains(single phase) 104	Value	Device Bind	
Initializat User Mar Upgrade Data Mar Commun	tion hagement Firmware hagement ication Setting	Back To Add Dev Device Detail	ice > Back To Device List is Item Source ce Level	Zi 00 01 M 9 -1 01 -1 01 -1 01 -1	809A D137A000000F7A5 ains(single phase) 104	Value	Device Bind	

For binding, please click **Device Bind**.



E. IPCamera List

This shows the list of IP camera.

netvox	Status Man	agement	Personalizat	ion Networ		000
	Device Manage	ment	2010E.			
Device Management						
Initiate Smart Home	 Permit Join On Add Devices 					
User Management	Device List					
Upgrade Firmware	 Device Node List IPCamera list 	1				
Data Management	The current number	er of online we	b camera for four	1The mapping list	as follows:	
Communication Setting	ipcam	Room Name Doorway	MAC Adress undefined	IP Adress 192.168.15.16	WAN Adress 192.168.2.11192.168.2.11:8106	

6-2. Initiate Smart Home

Device Management	
Initiate Smart Home	
User Management	_
Upgrade Firmware	
Data Management	
Communication Settin	g

A. ZigBee Channel

The ZigBee channel Z203 is using.

netvox	Status Management Personalizat	ion Network Smart Home	00
Device Management	Initiate Smart Home		
Initiate Smart Home	Current Channel:	11	
Jser Management	Switch ZigBee network channel		
pgrade Firmware	 Initialize Smart Home Check the completeness 		
ata Management			
Communication Setting			

B. Switch ZigBee Network Channel

- To change the ZigBee channel, please make sure the Wi-Fi signal is good.
- Please activate the End Devices before switching the ZigBee channel.

netvox	Status Management Personalization Network Smart Home	0933
	Initiate Smart Home	
Device Management		
Initiate Smart Home	Switch ZigBee network channel	
User Management	Manual operation Auto operation	
Upgrade Firmware	Switch ZigBee network channel: OK	
Data Management	Notes: A. To switch the channel before forming a network, click to switch the channel and power on router devices one	by one and activate
Communication Setting	ED devices. B. To switch the channel when the network is already formed make sure all router devices are nowered on to be	e able to receive
	commands. ED devices shall be activated after the operation of switching the channel.	
	C. If there are any devices with their channel not switched successfully, you need to set them to factory default network again.	and join them to the
	► Initialize Smart Home	
	Check the completeness	

C. Initialize Smart Home

After building up or re-building a ZigBee network, please initialize the ZigBee network.

netvox	Status Management Personalization Network Smart Home	000
	Initiate Smart Home	
Device Management	Tickes Channel	
Initiate Smart Home	Switch ZigBee network channel	
User Management	▼ Initialize Smart Home	
Upgrade Firmware	Please select devices to be initia	
Data Management	Click to initialize the configuration of the network. Do not use it unless needed:)	
Communication Setting	(Again initialization configuration. Again initialization configuration the latest initialization for groups and scenes not created	
	successfully.)	
	Devices not successfully added into a group:A01F01, A01F02, A01F03, EA8B0A, 895F01, 02250A, A2DF01, B6A601	
	Check the completeness	

D. Check the Completeness

Users are able to check the completeness of the network. It will list the problem of the network.

netvox	Status Management Personalization Network Smurt Home	000
	Initiate Smart Home	
Device Management	- Zishaa Channal	
Initiate Smart Home	Switch ZigBee network channel	
User Management	Initialize Smart Home Shock the completeness	
Upgrade Firmware	Check the completeness	
Data Management		
Communication Setting		

6-3. User Management

De	evice Management
In	itialization
U	ser Management
U	ograde Firmware
Da	ata Management
Co	ommunication Setting

A. User List

It shows the user profiles.

L	Jser Management				
Device Management					
nitialization	User List	Register	Regi	stration Code	
Jser Management	User Name netvox	Password 1001	Status Normal	Modify	Delete
Jpgrade Firmware	netvoxtw	1002	Normal	Modify	Delete
Data Management				S	3
Communication Setting					

To edit the profile, please click **Modify**.

er Management				
▼ User List	Register	Reg	istration Code	
User Name	Password	Status	Modify	Delete
netvox.	1001	Normal	Modify	Delete
netvoxtw	1002	Normal	Modify	Delete

Users are able to change the password or lock/unlock the user.

User Name			
	netvox		
Old Password	1001		
New Password		(Please input 6-16 letters or numbers)	
Verify Password		(It shall be the same as input new password)	
	Submit Cancel		
Modify Status			
	Normal	Madda Statue	
Verify Password dify Status	Submit Cancel	(It shall be the same as input new password)	

B. Register

r Management				
User List	Register	Reg	istration Code	
User Name	Password	Status	Modify	Delete
netvox	1001	Normal	Modify	Delete
netvoxtw	1002	Normal	Modify	Delete

To create a new user profile, please key in the Username. Password, Confirm Password, and Registration Code. To acquire registration code, please refer to the next section.

• Password only supports numbers so far.

User Name	Please input the User Nar	(4-16 letters or numbers limited)
Password		(6-16 letters or numbers limited)
Confirm Password		(It shall be the same as input password)
Registration Code	One registration code car	Get registration code
	Submit Cancel	

C. Registration Code

Management	일종 전체			
User List	Register	Reg	istration Code	
User Name	Password	Status	Modify	Delete
netvox	1001	Normal	Modify	Delete
netvoxtw	1002	Normal	Modify	Delete

To get registration code, please click Get Registration Code.

registratio	on Code List			
	Serial Number	Registration Code	Status	
	1	1001	unused	
	2	1002	unused	
	3	1003	unused	
	4	1004	unused	
	5	1005	unused	
	6	1006	unused	
	7	1007	unused	
	0	1000	unurad	

6-4. Upgrade Firmware

Device Management
Initialization
User Management
Upgrade Firmware
Data Management

To upgrade the firmware of the ZigBee module, click **Browse**, select the firmware, and click **Upgrade** to update the ZigBee module.

Upgrade Firmware		
Browse	Upgrade (Please select a file to be upgraded and click on the button of Upgrade)	

6-5. Data Management

Device Manage	ment
Initialization	
User Managem	ent
Upgrade Firmw	are
Data Managen	nent
Communication	n Setting

A. Backup Data

Backup the settings of the ZigBee network such as user profiles or room photos. Users are able to choose the backup destination.

netvox	Status Management Personalization	Network Smart Home	0939
	Data Management		
Device Management	Rackup Data		
Initiate Smart Home	Backup data to the Z203:	Backup	
User Management	Backup data to cloud:	Mark it as the last effective backup Backup	
Upgrade Firmware			
Data Management	► Restore Data		
Communication Setting	 Backup Deleted Import mode-controlling scheme 		
	► Upgrade IRLib		

B. Restore Data

Restore to the saved settings or the factory default setting.

netvox	Status Management Personalization	Network Smart Hame	000
	Data Management		
Device Management	► Backup Data		
Initiate Smart Home	▼ Restore Data		
User Management	Please select backup date 🔺	Restore the backup data through Z203: Restore	
Upgrade Firmware	Conduct the operation of rebuilding network	Restore the backup data through cloud: Restore	
Data Management			
Communication Setting	 Backup Deleted Import mode-controlling scheme Upgrade IRLib 		

C. Backup Deleted

Z203 can only save up to 4 profiles of the settings. Users are able to delete the saved profile here.

netvox	Status Management Personalization Network Smart Home	0000
Douise Management	Data Management	
Initiate Smart Home	Backup Data Bectare Data	
User Management	Restore Data Sectore Data Sectore Data	
Upgrade Firmware	Please select backup date	
Data Management	- Investment and a sector War as been	
Communication Setting	► Upgrade IRLib	

D. Import Mode-controlling Scheme

Users are able to import the controlling mode/scheme which is created from mode editor.

netvox	Status Management Personalization Network Smart Home	0000
Device Management Initiate Smart Home User Management Upgrade Firmware Data Management Communication Setting	Status Management Personalization Network Status Data Management Data Management ▶ Backup Data ▶ Restore Data ▶ Backup Deleted ▼ Import mode-controlling scheme Import the compressed pack 避躍檔案 未選擇任何檔案 ▶ Upgrade (Please select the file "Import mode-controlling scheme" to be imported, and then click on "Upgrade".) ▶ Upgrade IRLib	

E. Upgrade IRLib

Users are able to upgrade the IR controlling library.

netvox	Status Management Personalization Network Smart Home	0 3 9
Device Management	Data Management	
Initiate Smart Home	 ► Backup Data ► Restore Data 	
User Management	Backup Deleted Import mode-controlling scheme	
Upgrade Firmware	▼ Upgrade IRLib	
Data Management	選擇檔案 未選擇任何檔案 (Please select IRLib file, and click the "Upgrade")	
Communication Setting		

After upgrading, import the IR data in Netvox app.



6-6. Communication Setting

Initi	alizati	on		
Use	r Mana	agem	ent	
Upg	irade F	irmw	are	
Dat	a Mana	agem	ent	
_				

A. Modify Security Key

Users are able to secure/insecure the ZigBee communication.

netvox	Status Management Personalization Network Simul-Hamit	000
	Communication Setting	
Device Management	(man and a second	
Initiate Smart Home	Secure Communication	
User Management	Submit Cancel	
Upgrade Firmware	Cloud Link	
Data Management		
Communication Setting		

B. Cloud Link

Users are able to set up the IP address of the Cloud server.

	Communication Setting		
Device Management Initiate Smart Home User Management Upgrade Firmware Data Management Communication Setting	Modify Security Key Cloud Link The connection status of the device and netwox cloud proxy server: IP address and port of the cloud proxy server: Submit	not connected 218.104.133.242:8081 Concel	

7. Related Netvox Devices

Z103: USB Dongle

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8. Important Maintenance Instructions

- This device is NOT truly waterproof/ resistant and is for indoor use.
- Please keep the device in a dry place. Precipitation, humidity, and all types of liquids or moisture can contain minerals that corrode electronic circuits. In cases of accidental liquid spills to a device, please leave the device dry properly before storing or using.
- Do not use or store the device in dusty or dirty areas.
- Do not use or store the device in extremely hot temperatures. High temperatures may damage the device or battery.
- Do not use or store the device in extremely cold temperatures. When the device warms to its normal temperature, moisture can form inside the device and damage the device or battery.
- Do not drop, knock, or shake the device. Rough handling would break it.
- Do not use strong chemicals or washing to clean the device.
- Do not paint the device. Paint would cause improper operation.

Handle your device, battery, and accessories with care. The suggestions above help you keep your device operational. For damaged device, please contact the authorized service center in your area.