

U9 Talk DDNS Server Instruction

-- Cloud Intercom



Install Software

1. Install the software U9TalkServer DDNS V1.33

Download link

http://url.cn/2ltH7OG

2. Double click the shortcut of the software to run the DDNS Server. (exit password: 5678)



3. Setting the IP Address for the Server. (If the server on public network, set it with fixed IP)





IP Setting

لا	File maintenance	X
	Center Info Doorphone Info User Info Operator set ICcard Info System set	
	Center Info Doorphone Info User Info Operator set ICcard Info System set Language English Image: Set info Image: Set info Image: Set info TalkGerverIP: 192:163.1.222 Communication port Image: Set info Data port: 17600 Data port: 19800	
	perator: SystemManagerStatus: editable	

IP Setting

3.1 Setting the Talk Server IP with local network, same as PC IP address

📱 本地连接 属性	X
网络共享	
👻 Realtek PCIe GBE Family Controller	
配置 (C) 此连接使用下列项目 (0):	
 ✓ ➡ Microsoft 网络客户端 ✓ ➡ QoS 数据包计划程序 ✓ ➡ Microsoft 网络的文件和打印机共享 ✓ ➡ Internet 执议版本 6 (TCP/IPv6) 	
 ✓ ▲ Internet 协议版本 4 (TCP/IPv4) ✓ ▲ 链路层拓扑发现映射器 I/O 驱动程序 ✓ ▲ 链路层拓扑发现响应程序 	
安装 (M) 卸载 (V) 属性 (R) 描述 允许您的计算机访问 Microsoft 网络上的资源。	

高级 TCP/IP 设置	S X
IP 设置 DNS WINS	
IP 地址(R)	
IP 地址	子网掩码
172. 16. 5. 222 192. 168. 1. 222	255. 255. 0. 0 255. 255. 255. 0
添加(A)	编辑(8) 删除(7)
默认网关 (7):	
网关	跃点数
172.16.1.1 192.168.1.1	<u>自动</u> 自动
添加 @)	编辑(I) 删除(M)
☑ 自动跃点 (U)	
接口跃点数():	
	确定 取消

Database Setting



4. Setting the project database, Area No. Building No. Unit No. Floor No. Room No. Extension No.

R	File mainter	ance								
	Center Info	Doorp	hone In	fc	User Info Operator set ICcar	d Info System set				
	Query				Filt	ter Object Conditions of	the filter			
			(1	Terminal information automa	tically generated module	R'1.	x		
	Center calling	ni Area	Build			tically generated module	and the second		DeviceID 🔺	Mdd 🎦
	010101	00	01	Н	Area 00					
		00	01	Н	,					🗞 Modify
_		00	01	Н	Stout building	End huilding	Generated results preview			
-	010102	00	01	Н	Start Building	End building		-		
-	010102	00	01	Н			Extension1			🗙 Delete
-		00	01	Н	Start unit	End unit	The extension number: 01			
-		00	01	Н	00	00	Subnet mask: 255.255.255.0			Readay
	010103	00	01		Start floor	End floor	Gateway: 172.16.5.1			Employ
		00	01	H	01	04	Home doorphone:			
_		00	01	Н	Start room	End room	Extension2			🐊 AutoCreate
_	010101	00	01	Н	01	04	The extension number: 02			
-	010104	00	01	Н	Start EXT(0 for HOST)	End EXT(Non-0 for Ext.)	Subnet mask: 255.255.255.0			
-		00	01	Н	0	3	Gateway: 172.16.5.1			• ExportXLS
-		00	01	Н	Start TP address	TP address maximum	nome doorphone.			
-	010201	00	01	Н	170 16 E 100		Extension3			A Booleun
		00	01	Н	112.10.5.100	204	IP : 172.16.5.163			Dackup
		00	01	Н	IP step value	Subnet mask	Subnet mask: 255.255.255.0			
		00	01	Н	4	255.255.255.0	Gateway: 172.16.5.1 Home doorphone:			🏂 Restore
_	010202	00	01	Н	-Gateway Address					
-		00	01	Н	C Automatically set	the first TP in				
	•			Н					- F	
					• Fixed gateway 172.	. 16. 5. 1	enerated style pr			
Or	erator: Syst	emMana	ger St							
ù	「单交期出…				🗌 Home doorphone addre	ess fol	Strain Settings			
	<u>984</u>		1							
	ONVIF		/			/ Creat	turn			
1	Device				/					

Database Setting

4.1 After setting the project info, click the Create button to create the detail database

rile mainter	nance												
Center Info	Doorpł	none Info	Use	er Info	Оре	erator sel	ICcard Info	System s	et				
Query				_			Filter Obj	ject	Conditions o	of the fi <u>lter</u>			
					<i>(i)</i> Q	uery		-		Fil	ter		
Center calling	nd Area	Building	Unit	Floor	Roor	n Exten	IP address	Port I	ome doorphone	户机端口 Us	able Use	d Resident room	DevicelD 🔺
010101	00	01	00	01	01	00	172.16.5.100			No	No	Builing1 Floor1 Room1	
	00	01	00	01	01	01	172.16.5.101			No	No	Extension1	a.
	00	01	00	01	01	02	172.16.5.102			No	No	Extension2	_ 10
	00	01	00	01	01	03	172.16.5.103			No	No	Extension3	
010102	00	01	00	UI	02	00	172.16.5.104			No	No	Builing1 Floor1 Room2	
	00	01	00	01	02	01	172.16.5.105			No	No	Extension1	
	00	01	00	01	02	02	172.16.5.106			No	No	Extension2	
	00	01	00	01	02	03	172.16.5.107			No	No	Extension3	
010103	00	01	00	01	03	00	172.16.5.108			No	No	Builing1 Floor1 Room3	
	00	01	00	01	03	01	172.16.5.109			No	No	Extension1	
	00	01	00	01	03	02	172.16.5.110			No	No	Extension2	Au
	00	01	00	01	03	03	172.16.5.111			No	No	Extension3	~
010104	00	01	00	01	04	00	172.16.5.112			No	No	Builing1 Floor1 Room4	
	00	01	00	01	04	01	172.16.5.113			No	No	Extension1	• 🛋 Ex
	00	01	00	01	04	02	172.16.5.114			No	No	Extension2	
	00	01	00	01	04	03	172.16.5.115			No	No	Extension3	
010201	00	01	00	02	01	00	172.16.5.116			No	No	Builing1 Floor2 Room1	3 1
	00	01	00	02	01	01	172.16.5.117			No	No	Extension1	
	00	01	00	02	01	02	172.16.5.118			No	No	Extension2	
	00	01	00	02	01	03	172.16.5.119			No	No	Extension3	😒 R
010202	00	01	00	02	02	00	172.16.5.120			No	No	Builing1 Floor2 Room2	
	00	01	00	02	02	01	172.16.5.121			No	No	Extension1	

Operator: SystemManager Status: editable

Edit User Data



4.2 Double click each room data, can manually edit it.

😰 Edit user data 📃 🔀
Basic setup Contact address Extension settings
Area num Building num Unit num 00 01 00
Floor num Room num Extension number
Virtual num for center call
Room name Extension1 Creat
IP address Subnet mask 172.16.5.101 255.255.255.0
Gateway Home doorphone IP address
Appliance Control code Appliance Control password
Calling through server Enable Extension
Save and add(A)
Last term (\underline{P}) Next term (\underline{G})
Close (C)
🗌 Window always be on the top

Select the Enable Extension,

7

it will allow the outdoor panel call the indoor monitor and mobile APP Ring at the same time.

Database Backup & Restore



5. Setting the project database, Area No. Building No. Unit No. Floor No. Room No. Extension No.

S File maintenance	
Center Info Doorphone Info User Info Operator set ICcard Info System set	
Query Filter Object Conditions of the filter	
VQuery Filter	
Center calling nu Area Building Unit 使管理中心	
Oto 01 O0 O1 O0 O1 O0 O1 O1	
00 01 00 五 3000升级程 DDNS软件 迪拜展会 迪拜展会 U9	You can backup the
00 01 00 序 3000数据 ddns对讲 数据	database and import the
	backupad databasa by
	backuped database by
	the Restore button
	1
	N Prompt
00 01 00 00	
□ 00 01 00 ×(十石 0). 010202 00 01 00 文件参用(T): ○世の文件(* UDP) ▼ 田2巻 ■ 田2巻 ■ ■ □	and restore the backup data!
	Confirm Cancel
Operator: SystemManager[Status: editable	



IC Card Configure

6. Connect the IC Card Reader to the PC (USB IC Card Reader), and prepare the IC Card.



File maintenance	\mathbf{X}	
Center Info Doorphone Info User Info Operator set ICcard Info Vystem set		
Query		
Query		
IC card numbel Card type username Usable ran Room number Registration dat(IP address Status Validity Limit Workday Start 1 Over 1 Start 2	Over 2 !	Р
	👌 Modify	C
	X! Delete	
	Empty	
	• ExportXLS	
	💋 Backup	
	Mestore	
<	4	
Operator: SystemManager		

Press the Add button to configure a new IC Card



IC Card Configure

6.1 Edit each IC Card data

The basic information of card	▼ Card time limit	
IC card num Status 1172855800 Card type User card Period of validity 1899/12/30 Room number Builing1 Floor1 Room1 Change Cardholder y12 Swiping card not start scene mode User IP 0.0.00	✓ Card time limit Week Sun Mon Tue Wed Thu Fri Sat Valid time frame 1 From 00:00 ÷ To 00:00 ÷ Valid time frame 2 From 00:00 ÷ To 00:00 ÷ Valid time frame 3 From 00:00 ÷ To 00:00 ÷	Put the IC Card to the USB IC Card Reader, the IC Card Number will automatically input here, edit the Card type and Card holder and Save it.
Save (M) 🛃 Add (A) 🖢 La	st term(P) 🔹 Next term(G) 👔 Close	

IC Card Configure

6.2 Download the IC Card database to each building outdoor visit panel.





System Upgrade

7. Download the IC Card database to each building outdoor visit panel.





Outdoor Panel Setting

8. Power on the outdoor visit panel, connect the RJ45 network cable.





Choose the local IP Setting.



Outdoor Panel Setting

8.1 Setting the IP address of the outdoor panel.







DDNS Server Setting and. Building configure

Outdoor Panel Setting



8.2 Configure the DDNS server for the outdoor panel, and setting the building number.



Input the IP address of the DDNS talk server (local IP as 192.168.1.222 or public network IP)

Select the type of this outdoor panel, building or unit outdoor panel. Auto obtain the database from the DDNS Server, and choose the right Building Number to configure.





9. Connect the indoor monitor to the network (router) by WIFI or RJ45 cable.

🕸 💿 🛄		중 198% 11:31	
8 \$	erature 🔒 ımidity 슰 Light Noise ^{北京} Unkno Unkno Unkn Unkn		After the Wifi Connected, this icon will display.
	Air Quality Unknown Formalde Unknown pm2.5 Unknown Home Po Unknown Get Failed	智慧社区服务中台 (17819-124, 124, 129, 148028	
	Normal Call Lift Video Intercom	Camera Off	
	Instruction Browser Smart Home S	scene	
	Message Uhome V	VIFI AP	Enter the Setting Menu to Set the DDNS Server



9.1 Configure the DDNS server for the indoor monitor, and setting the room number





9.2 Manually input the DDNS server IP Address



Input the IP address of the DDNS talk server (local IP as 192.168.1.222 or public network IP)



9.3 Enter the Automatic Settings, and setting the building number

Docal Settings						
Media Settin	Please choos	e your addres	s information			
Appliances \$	01 Building	02 Building	03 Building	04 Building	05 Building	
Project Setti						
Automat	06 Building	07 Building	08 Building	09 Building	10 Building	
Manually			$\mathbf{\Delta}$		2	
Unit I		[Back			
DNS	server set	tinas				
	5	Ū		C		

Auto obtain the database from the DDNS Server, and choose the right Building Number to configure.



9.4 Setting the floor number for each indoor monitor



Auto obtain the database from the DDNS Server, and choose the right Layer Number to configure.



9.5 Setting the Room number for each indoor monitor



Auto obtain the database from the DDNS Server, and choose the right Room Number to configure.



9.6 Get the QR code for the Mobile APP configure



After configure the DDNS server and setting the Room number for the indoor monitor, it will show the details on the Configuration Menu.

Click the "name of the apartment number" to get the QR Code for the mobile APP configure



Mobile APP Configure

10. Install the Cloud Intercom mobile APP





Cloud Intercom V1.0.4 http://url.cn/24ZvYzz



TAICHUAN CORPORATION - INTELLIGENT COMMUNITY & HOME AUTOMATION & HOME SECURITY SOLUTIONS

same as indoor monitor

Mobile APP Configure

10.1 Auto obtain the database for the Mobile APP configure











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17:22

1

01 Room



🖸 🛜 📶 📿

Select room number

03 Room

02 Room





Touch the Button: Monitor the door from the main menu

Mobile APP Configure

10.2 Mobile APP configure, call to the outdoor panel.

17:09 Talking6栋-总部研发Door Machinewith	Ð
	ļ
the second s	
-	
	L
Sector Sect	L
Ť	
Unlock Transfer video	
Hang up	

From the APP can call and Monitor the Outdoor panel.

From Outdoor panel can call mobile APP directly if setting as Host, or call the indoor monitor and APP at the same time if setting as Extension.

16:55	Rec	ିତ୍ତି 🕆 ଲା 4G 👝 ords
	Call records	Info record
	呼出记录 2016-03-07 16:43:00	6栋-总部研发
	呼出记录 2016-03-07 11:09:06	6栋-总部研发
	呼出记录 2016-03-07 11:07:25	6栋-总部研发
4	呼出记录 2016-03-07 10:59:48	6栋-总部研发
	呼出记录 2016-03-04 21:43:17	6栋-总部研发
	呼出记录 2016-03-04 21:43:14	总管理中心
	呼出记录 2016-03-04 21:43:08	总管理中心
	呼出记录 2016-03-04 21:43:00	6栋-总部研发
	呼出记录 2016-02-29 11:09:50	6栋-总部研发
10	呼入记录 2016-01-12 10:29:10	Builidng1Door Machine
11	呼出记录 2015-12-11 19:01:51	6栋-总部研发

Records for Calling and Answer



THANK YOU!

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