

How to use HTTP command to trigger the relay of door phone

Updated on 20 Jan 2022

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Akuvox indoor monitor can open the relay controlled by door phone which allows the resident to open the door for visitors.

Operation Instruction

Applicable devices: all indoor monitors, C313 need to fill in the HTTP URL manually.

Operation Procedure

Door phone

1. Login to the web page, **Access Control>Relay>Open Relay via HTTP**, enable the function, fill in the username and password.

Open Relay via HTTP

Enabled	<input type="checkbox"/>
User Name	<input type="text"/>
Password	<input type="password"/>

Indoor monitor

Step 1



C313

Fill in the IP address of the door phone, the URL and the user name configured on the door phone.

Remote Relay By HTTP

	Index	IP/SIP	URL	UserName
<input type="checkbox"/>	1			
<input type="checkbox"/>	2			
<input type="checkbox"/>	3			
<input type="checkbox"/>	4			
<input type="checkbox"/>	5			

Parameters set-up

- IP/SIP: enter the IP address of the caller.
- URL template: http://device_ip/fcgi/do (http://device_ip/fcgi/do)? action=OpenDoor&UserName=username&Password=password&DoorNum=relayid
- User Name: enter the user name you configured on the door phone

other monitors

Login to the web page, **Phone>Relay>Remote Relay By HTTP**

Remote Relay By HTTP

<input type="checkbox"/>	Index	IP/SIP	Remote Relay IP	UserName	Password	DoorNum
<input type="checkbox"/>	01	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	1,2,3,4 ▼
<input type="checkbox"/>	02	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	1,2,3,4 ▼
<input type="checkbox"/>	03	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	1,2,3,4 ▼

Parameters set-up

- IP/SIP: enter the IP address of the caller;
- Remote Relay IP: enter the IP address of the door phone or web relay ;

- User Name: enter the user name you configured on the door phone;
- Password: enter the password you configured on the door phone;
- DoorNum: choose the relay you want to trigger.

Step 2

- When you want to configure the unlock button on the talking page, **the operation route is as follow: Phone>Relay>Softkey In Talking Page**, enable the function, choose Display Name of the lock on the indoor monitor's screen , then choose Relay as **Remote Relay HTTP**.

Softkey In Talking Page

	Status	Display Name	Relay
Key 1	Enabled ▼	Unlock1	Remote Relay HTTP ▼

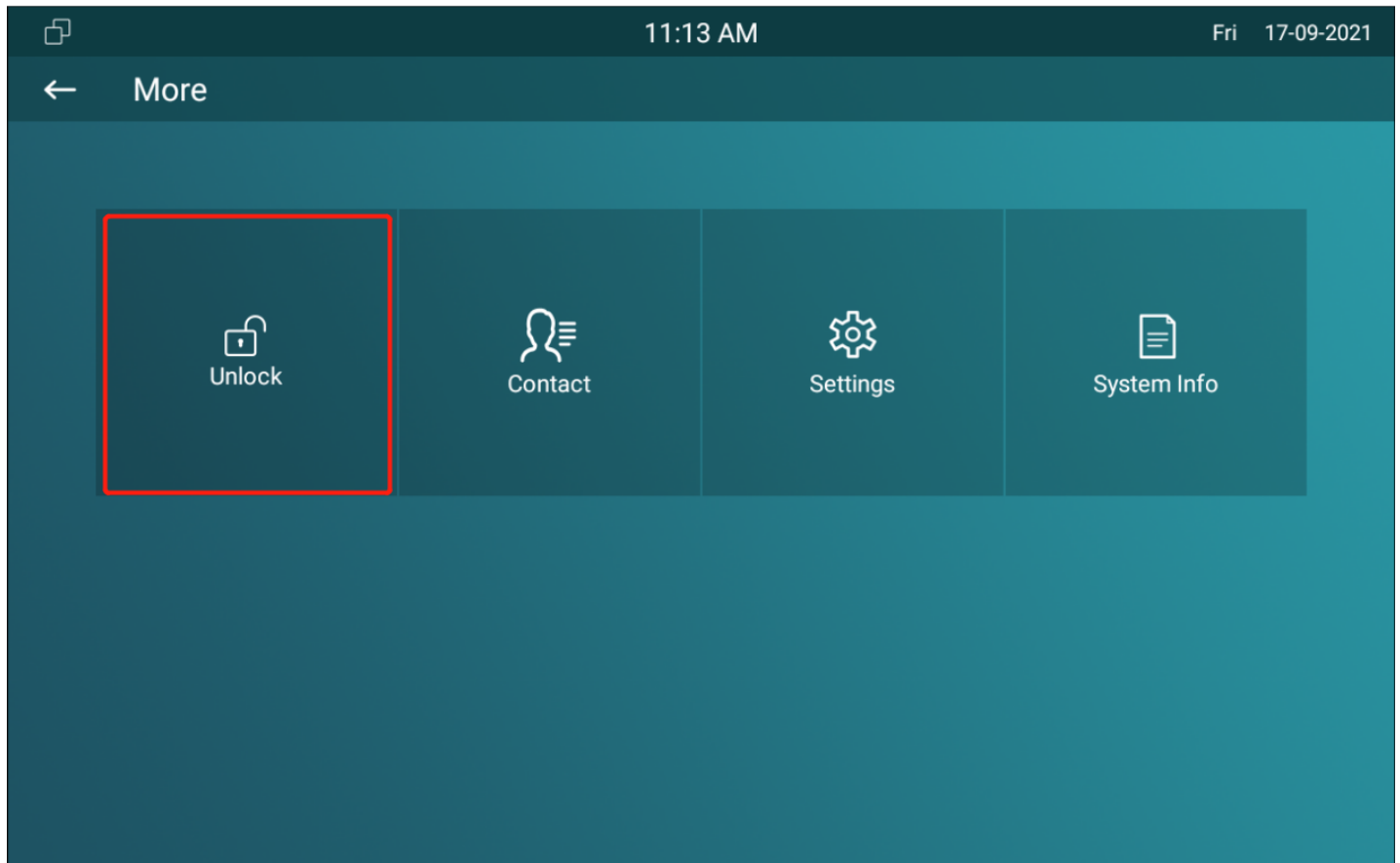


- When you want to configure the unlock button on the home or more page, **the operation route is as follow: Phone>Relay>Softkey In Home or More Page**, enable the function, choose Display Name of the

lock on the indoor monitor's screen , then choose Relay as Remote Relay HTTP.

Softkey In Home or More Page

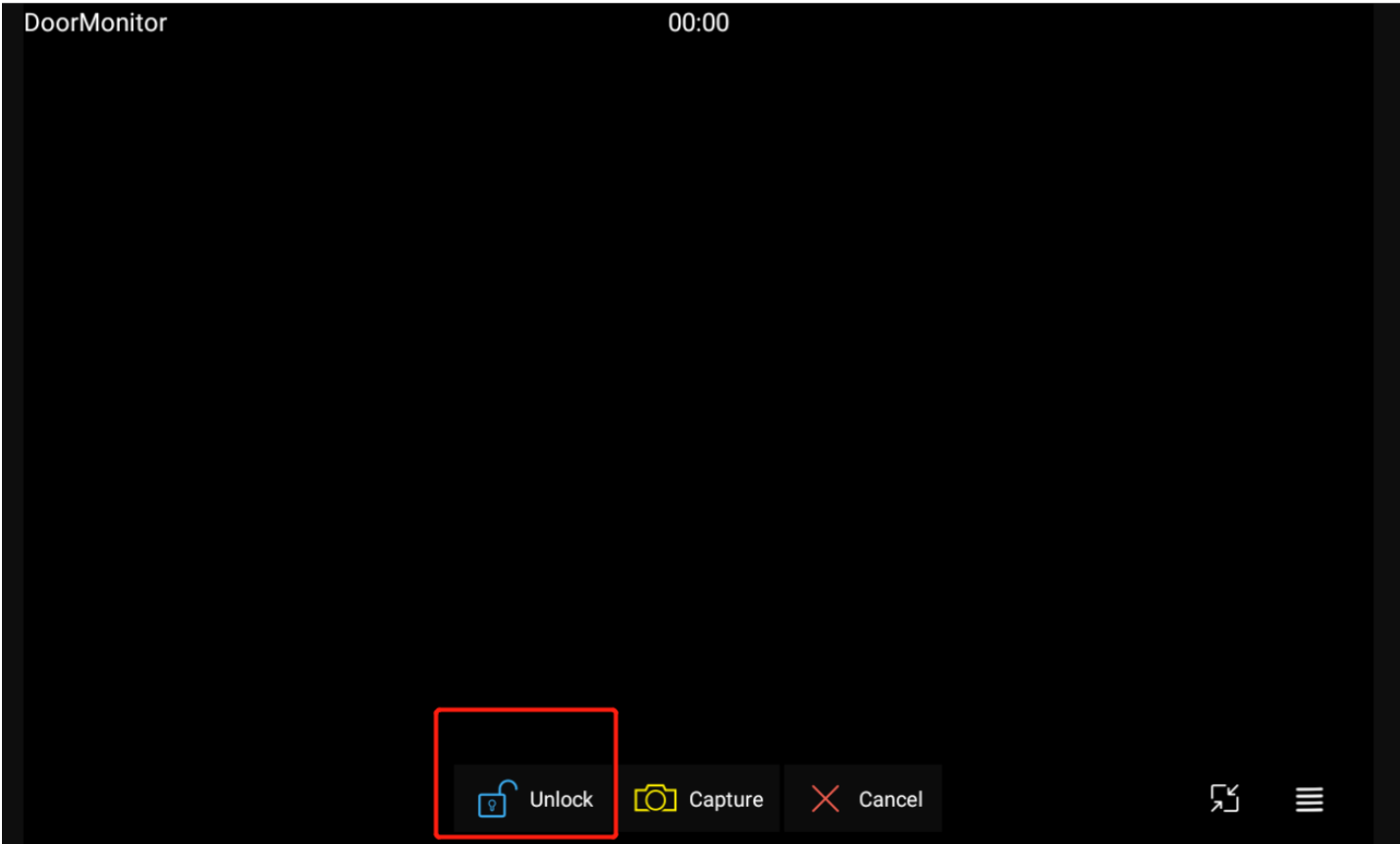
Status	Display Name	Relay
Enabled ▼	Unlock	Remote Relay HTTP1 ▼



- When you want to configure the unlock button on the monitor page, **the operation route is as follow: Phone>Relay>Softkey In Monitor Page, enable the function, choose Display Name of the lock on the indoor monitor's screen , then choose Relay as Remote Relay HTTP.**

Softkey In Monitor Page

Status	Display Name	Relay
Enabled ▼	Unlock	Remote Relay HTTP ▼



- When you want to configure the unlock button on the call-preview page, **the operation route is as follow: Phone>Relay>Softkey In Call-Preview Page, enable the function, choose Display Name of the lock on the indoor monitor’s screen , then choose Relay as Remote Relay HTTP.**

Softkey In Call-Preview Page

Status	Display Name	Relay
Enabled ▼	Unlock	Remote Relay HTTP ▼



The HTTP format of Akuvox devices: [http://device ip/fcgi/do](http://device_ip/fcgi/do)
([http://device ip/fcgi/do](http://device_ip/fcgi/do))?

action=OpenDoor&UserName=username&Password=password&DoorNum=relayid

- Device IP: The IP of door phone;
- Username/Password: username and password configured on the indoor monitor and door phone;
- DoorNum: Corresponding relay's id. 1 means relay A; 2 means relay B;

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