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ATCOM Action URL and Active URI Intro

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Contact ATCOM

Overview of ATCOM

ATCOM is the leading VoIP hardware manufacturer in global market. We have been keeping innovating with customer's needs oriented , working with partners to establish a total solution for SMB VoIP with IP phone , IP PBX and Asterisk cards

With over 10 years' experience of R&D , manufacturing and service in network and VoIP filed ; mission of creating the biggest value for IP terminals , we commit ourselves in supplying the competitive IP phone and other terminals for IP PBX , softswitch , IMS , NGN providers and carriers; supplying the competitive total VoIP solution for SMB market. We keep improving the customer's experience and creating the bigger value with our reliable products. Until now, our VoIP products have been available in 100+ countries and used by millions of end users.

Contact Sales

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Download Center: <http://www.atcom.cn/download.html>

1. Action URL

1. The introduce of action URL

Action URL allows IP phones to interact with web server applications by sending an http or https GET request. User can specify a URL that triggers a GET request when a specified event occurs. Action URL can only be triggered by the pre-defined events. The valid URL format is: Http(s)://IP address of the server/xxxx.xml?.

The following list the pre-defined events for action URL:

Event	Description
Setup Completed	When the IP phone completes startup
Registered	When the IP phone successfully registers an account
Unregistered	When the IP phone logs off the registered account
Register Failed	When the IP phone fails to register an account
Off Hook	When the IP phone is off hook
On Hook	When the IP phone is on hook
Incoming Call	When the IP phone receives an incoming call.
Outgoing Call	When the IP phone places a call
Established	When the IP phone established a call
Terminated	When the IP phone terminates a call
Open DND	When the IP phone enables the DND mode
Close DND	When the IP phone disables the DND mode.
Open Always Forward	When the IP phone enables the always forward
Disable Always Forward	When the IP phone disables the always forward



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Open Busy Forward	When the IP phone enables the busy forward
Close Busy Forward	When the IP phone close busy forward
Open No Answer Forward	When the IP phone enables the no answer forward
Close No Answer Forward	When the IP phone disable the now answer forward
Transfer Call	When the IP phone transfers a call
Blind Transfer	When the IP phone blind transfer a call
Attend Transfer	When the IP phone Attend transfer a call
Hold	When the IP phone places a call on hold
UnHold	When the IP phone retrieves a hold call
Mute	When the IP phone mutes a call
UnMute	When the IP phone un-mutes a call
IP Changes	When the IP address of the phone changes
Forward Incoming Call	When the IP phone forward an incoming call
Reject Incoming call	When the IP phone rejects an incoming call
Answer New Incoming Call	When the IP phone answers a new call
Transfer Finished	When the IP phone completes to transfer a call
Transfer Failed	When the IP phone fails to transfer a call
Idle to Busy	When the state of phone changes from idle to busy
Busy to Idle	When the state of phone changes from busy to idle
Autop Finish	When the IP phone completes auto provisioning via power on
Open Call Waiting	When the IP phone enable call waiting mode
Close Call Waiting	When the IP phone disable call waiting mode
Headset	When the IP phone press the headset key
Handfree	When the IP phone press the speaker key
Cancel Call Out	When the IP phone cancel the outgoing call
Remote busy	When the IP phone send the outgoing call is rejected



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Call Remote Canceled	When the IP phone send the outgoing call is canceled by the other side.
----------------------	---

An Http or Https GET request may contain variable name and variable value, separated by '='.

Each Variable value starts with \$ in the query part of the URL.

The valid URL format is : http(S)://IP address of server/help/xml?variable name=\$variable value

For example: [http://172.16.0.67/setup.xml?mac=\\$mac](http://172.16.0.67/setup.xml?mac=$mac)

Variable Value	Description
\$mac	The MAC address of the phone
\$ip	The IP address of the phone
\$model	The IP phone model
\$active_url	The SIP URI of the current account when the IP phone places a call, receives an incoming call or establishes a call
\$active_user	The user part of the SIP URI for the current account when the IP phone places a call, receives an incoming call or establishes a call
\$active_host	The host part of the SIP URI for the current account when the IP phone places a call, receives an incoming call or establishes a call.
\$local	The SIP URI of the caller when the IP phone places call. The SIP URI of the callee when the IP phone receives an incoming call.
\$remote	The SIP URI of the callee when the IP phone plases a call. The SIP URI of the caller when the IP phone receives



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	an incoming call.
\$display_local	The display name of the caller when the IP phone places a call. The display name of the caller when the IP phone receives an incoming call.
\$display_remote	The display name of the callee when the IP phone places a call. The display name of the caller when the IP phone receives an incoming call.
\$call_id	The call-id of the active call.
\$caller_id	The call-id of the recipient call

2. Configure Action URL via the phone webpage

Note: The feature adds in our 2.xxx firmware version.

Please login to the webpage and go to 'Phone – Action URL', please check as below configuration screenshot:



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Category	Item	Value
Preferences	Setup Completed	http://172.16.0.11/setup.xml?ip=\$ip&model=\$model
Features	Registered	
Upgrade	Unregistered	
Auto Provision	Register Failed	
Configuration	Off Hook	
	On Hook	
Remote Control	Incoming Call	
	Outgoing Call	
Action URL	Established	
Tones	Terminated	
Dial Plan	Open DND	
	Close DND	
Voice	Open Always Forward	
	Close Always Forward	
Phone Lock	Open Busy Forward	
	Close Busy Forward	
TR069	Open NoAnswer Forward	
	Close NoAnswer Forward	
Security		
Debug		

Web user interface:

Via: Phone- Action URL- Setup Completed

Configures the action URL the IP phone sends after start up completed.

[http://172.16.0.184/setupCompletedUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/setupCompletedUrl.xml?ip=$ip&mac=$mac)

Via: Phone- Action URL- Registered

Configures the register action URL the IP phone would send after an account registered.

[http://172.16.0.184/registeredUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/registeredUrl.xml?ip=$ip&mac=$mac)

```
189 GET /unmuteUrl.xml?action_url= HTTP/1.0
223 GET /setupCompletedUrl.xml?ip=172.16.0.102&mac=80:82:87:04:68:C2 HTTP/1.0
219 GET /registeredUrl.xml?ip=172.16.0.102&mac=80:82:87:04:68:C2 HTTP/1.0
```

Via: Phone- Action URL- Unregister

Configures the unregister action URL the IP phone would send after an account disable.

[http://172.16.0.184/unregisterUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/unregisterUrl.xml?ip=$ip&mac=$mac)

Via: Phone- Action URL- Register Failed

Configures the action URL the phone would send after an account register failed.

[http://172.16.0.184/registerFailedUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/registerFailedUrl.xml?firmware=$firmware&model=$model)

```
217 GET /registerFailedUrl.xml?firmware=2.2.5.45698&model=A41w HTTP/1.0
217 GET /registerFailedUrl.xml?firmware=2.2.5.45698&model=A41w HTTP/1.0
```

When the phone registered successful again, it would send the register action URL.

Via: Phone- Action URL- Off Hook/On Hook

Configures the action URL the phone would send after pick up the handle / finish on hook.

[http://172.16.0.184/offHookUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/offHookUrl.xml?firmware=$firmware&model=$model)

[http://172.16.0.184/onHookUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/onHookUrl.xml?firmware=$firmware&model=$model)

```
210 GET /offHookUrl.xml?firmware=2.2.5.45698&model=A41w HTTP/1.0
207 GET /idleToBusyUrl.xml?action_user=&action_host= HTTP/1.0
216 GET /cancelCalloutUrl.xml?firmware=2.2.5.45698&model=A41w HTTP/1.0
213 GET /busyToIdleUrl.xml?firmware=2.2.5.45698&model=A41w HTTP/1.0
```

Via: Phone- Action URL- Incoming Call/ Outgoing call/ Established/ Terminated

Configures the action URL the phone would send after there is an incoming call/ an outgoing call/ start the talking / finish the talking

[http://172.16.0.184/incomingCallUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/incomingCallUrl.xml?firmware=$firmware&model=$model)

[http://172.16.0.184/outgoingCallUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/outgoingCallUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/establishedUrl.xml?call_id=\\$call_id&caller_ID=\\$caller_ID&called_number=\\$called_number](http://172.16.0.184/establishedUrl.xml?call_id=$call_id&caller_ID=$caller_ID&called_number=$called_number)

[http://172.16.0.184/terminatedUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/terminatedUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- OpenDND /Close DND

Configures the action URL the phone would send after enable DND/ disable DND

[http://172.16.0.184/openDNDUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/openDNDUrl.xml?firmware=$firmware&model=$model)

[http://172.16.0.184/closeDNDUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/closeDNDUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- OpenAlwaysForward/ CloseAlwaysForward/ OpenBusyForward/ CloseBusyForward/ OpenNoAnswerForward/ CloseNoAnswerForward

Configures the action URL the phone would send after enable always forward feature/ disable always feature/ enable busy forward feature/ disable busy forward feature/ enable no answer feature/ disable no answer forward feature

[http://172.16.0.184/openAlwaysForwardUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/openAlwaysForwardUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/closeAlwaysForwardUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/closeAlwaysForwardUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/openBusyForwardUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/openBusyForwardUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/closeBusyForwardUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/closeBusyForwardUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/openNoAnswerForwardUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/openNoAnswerForwardUrl.xml?firmware=$firmware&model=$model)

[http://172.16.0.184/closeNoAnswerForwardUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/closeNoAnswerForwardUrl.xml?firmware=$firmware&model=$model)

210	GET	/openDNDUrl.xml?firmware=2.2.5.45698&model=A41w	HTTP/1.0
211	GET	/closeDNDUrl.xml?firmware=2.2.5.45698&model=A41w	HTTP/1.0
226	GET	/openAlwaysForwardUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0
224	GET	/openBusyForwardUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0
222	GET	/openNoAnswerForwardUrl.xml?firmware=2.2.5.45698&model=A41w	HTTP/1.0
227	GET	/closeAlwaysForwardUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0
225	GET	/closeBusyForwardUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0
223	GET	/closeNoAnswerForwardUrl.xml?firmware=2.2.5.45698&model=A41w	HTTP/1.0
225	GET	/closeCallWaitingUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0
224	GET	/openCallWaitingUrl.xml?ip=172.16.0.102&mac=80:82:87:04:6B:C2	HTTP/1.0

Via: Phone- Action URL- Transfer Call/ Blind Transfer/ Attend Transfer

Configures the action URL the phone would send after the call make transfer/ the call make blind transfer/ the call make attend transfer

[http://172.16.0.184/transferCallUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/transferCallUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/blindtransfer.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/blindtransfer.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/attendedTransferUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/attendedTransferUrl.xml?ip=$ip&mac=$mac)

Via: Phone- Action URL- Hold/ UnHold

Configures the action URL the phone would send after the call hold/ recover the hold call

[http://172.16.0.184/holdUrl.xml?action_url=\\$action_url](http://172.16.0.184/holdUrl.xml?action_url=$action_url)

[http://172.16.0.184/unHoldUrl.xml?action_url=\\$action_url](http://172.16.0.184/unHoldUrl.xml?action_url=$action_url)

Via: Phone- Action URL- Mute /UnMute

Configures the action URL the phone would send after the call mute/ recover the mute call

[http://172.16.0.184/muteUrl.xml?action_url=\\$action_url](http://172.16.0.184/muteUrl.xml?action_url=$action_url)

[http://172.16.0.184/unmuteUrl.xml?action_url=\\$action_url](http://172.16.0.184/unmuteUrl.xml?action_url=$action_url)

Via: Phone- Action URL- Missed Call

Configures the action URL the phone would send after there is a missed call



[http://172.16.0.184/misssedCallUrl.xml?action_user=\\$action_user&action_host=\\$action_host](http://172.16.0.184/misssedCallUrl.xml?action_user=$action_user&action_host=$action_host)

Via: Phone- Action URL- IP Changed

Configures the action URL the phone would send after IP address changed

[http://172.16.0.184/IPChangedUrl.xml?action_user=\\$action_user&action_host=\\$action_host](http://172.16.0.184/IPChangedUrl.xml?action_user=$action_user&action_host=$action_host)

Via: Phone- Action URL- Idle to Busy/ Busy To Idle

Configures the action URL the phone would send the status change

[http://172.16.0.184/idleToBusyUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/idleToBusyUrl.xml?firmware=$firmware&model=$model)

[http://172.16.0.184/busyToIdleUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/busyToIdleUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- Reject Incoming Call/Answer New Incoming call

Configures the action URL the phone would when send reject incoming call/ answer new incoming call

[http://172.16.0.184/rejectIncomingCallUrl.xml?display_local=\\$display_local&display_remote=\\$display_remote](http://172.16.0.184/rejectIncomingCallUrl.xml?display_local=$display_local&display_remote=$display_remote)

[http://172.16.0.184/answerIncomingcall.xml?local=\\$local&remote=\\$remote](http://172.16.0.184/answerIncomingcall.xml?local=$local&remote=$remote)

Via: Phone- Action URL- Transfer Failed/Transfer Finished

Configures the action URL the phone would send the call transfer failed/ the call transfer finished

[http://172.16.0.184/transferFailedUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/transferFailedUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/transferFinishedUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/transferFinishedUrl.xml?ip=$ip&mac=$mac)

Via: Phone- Action URL- Forward Incoming call

Configures the action URL the phone would send after the incoming call forward to other account

[http://172.16.0.184/forwardIncomingCallUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/forwardIncomingCallUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- Autop Finish

Configures the action URL the phone would send after auto provision update finish.

[http://172.16.0.184/autopFinishUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/autopFinishUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- Open Call Waiting/ Close Call Waiting

Configures the action URL the phone would send after enable call waiting feature/ disable call waiting feature.



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[http://172.16.0.184/openCallWaitingUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/openCallWaitingUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/closeCallWaitingUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/closeCallWaitingUrl.xml?ip=$ip&mac=$mac)

Via: Phone- Action URL- Headset/ Handfree

Configures the action URL the phone would send after press headset key/ press speaker key.

[http://172.16.0.184/headsetUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/headsetUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/handfreeUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/handfreeUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- Cancel Call Out

Configures the action URL the phone would send after cancel the outgoing call

[http://172.16.0.184/cancelCallOutUrl.xml?firmware=\\$firmware&model=\\$model](http://172.16.0.184/cancelCallOutUrl.xml?firmware=$firmware&model=$model)

Via: Phone- Action URL- Remote Busy/ Call Remote Canceled

Configures the action URL the phone would send after the dial account busy/the dial account end the ringing.

[http://172.16.0.184/remoteBusyUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/remoteBusyUrl.xml?ip=$ip&mac=$mac)

[http://172.16.0.184/callRemoteCanceledUrl.xml?ip=\\$ip&mac=\\$mac](http://172.16.0.184/callRemoteCanceledUrl.xml?ip=$ip&mac=$mac)

2. Active URI

1. The introduce of active URI

Opposite to action URL, active URI allows IP phones to interact with web server application by receiving and handling an HTTP or HTTPS GET request. When receiving a GET request, the IP phone will perform the specified action and respond with a 200 OK message. A GET request may contain variable named as “key” and variable value, which are separated by “=”. The valid URI format is:

http(s):// phone IP address/servlet?key=variable value

Variable Value	Phone Action
OK F_OK ENTER F_ENTER	Press the ok key 172.16.0.26/cgi-bin/server.cgi?key=OK Or 172.16.0.26/cgi-bin/server.cgi?key=F_OK Or 172.16.0.26/cgi-bin/server.cgi?key=ENTER Or 172.16.0.26/cgi-bin/server.cgi?key=F_ENTER
CANCEL F_CANCEL F_X X	Return to a previous screen or cancel a call, Press the X key 172.16.0.26/cgi-bin/server.cgi?key=CANCEL
Digits 0~9, *, POUND	Press the keypad(0-9, * or #) 172.16.0.26/cgi-bin/server.cgi?key=0
VOLUME_UP VOL_UP	Increase the volume 172.16.0.26/cgi-bin/server.cgi?key=VOLUME_UP
VOLUME_DOWN VOL_DOWN	Decrease the volume 172.16.0.26/cgi-bin/server.cgi?key=VOLUME_DOWN



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SOFTKEY1/SOFTKEY2/SOFTKEY3/ SOFTKEY4 SFK1/SFK2/SFK3/SFK4	Press the softkeys(A11,A21 support softkey1~softkey3;A41,A48,A68 support softkey1~softkey4)
MENU F_MENU	Press the menu key 172.16.0.26/cgi-bin/server.cgi?key=MENU 172.16.0.26/cgi-bin/server.cgi?key=F_MENU
UP/DOWN/LEFT/RIGHT F_UP/F_DOWN/F_LEFT/F_RIGHT	Press the navigation keys
LINEKEY1/LINEKEY2/LINEKEY3/ LINEKEY4/LIKEKEY5/LINEKEY6 LK1/LK2/LK3/LK4/LK5/LK6	Press the line key(A1x support 1 line;A2x support 2 lines;A41 support 4 lines;A4x support 4 lines;A6x support 6 lines)
MESSAGE MEG	Press the voice mail key
MUTE F_MUTE	Press the mute key
HOLD	Press the hold key
REDIAL	Press the redial key
HEADSET	Press the headset key
SPEAKER	Press the speaker key
MEMORY_KEY1~MEMORY_KEY2 0 MK1~MK20	Press the memory key(A41 and A48 support 8 memory keys; A68 support 20 memory keys)
STATUS	Enter to the phone status. http://172.16.0.26/cgi-bin/server.cgi?key=STATUS
DIRECTORY	Enter to the directory list
PHONEBOOK PBOOK	Enter to the contact list
REMOTEPHONEBOOK	Enter to the remote phone book list(if the



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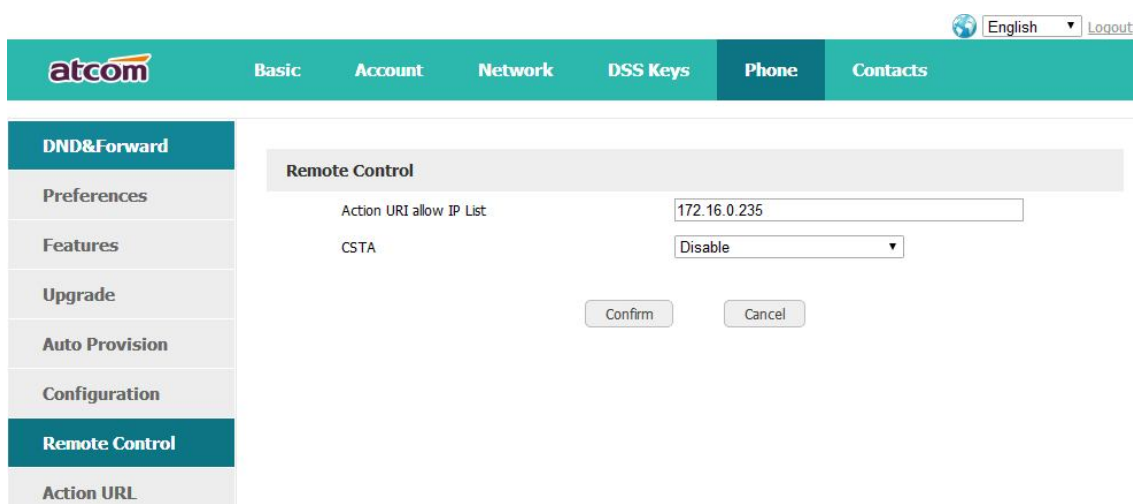
REBOOK	remotephonebook enabled)
LDAP	Enter to the LDAP list(if the LDAP enabled)
DND	Enter to the DND feature
DND_ON/DND_OFF	Enable/Disable the DND feature
HISTORY CALLERS	Enter to the history
STATIC_FORWARD SFORWARD	Enter to the phone call forward feature
UN_DIAL	Cancel the pre-dial status
REBOOT	The phone would reboot
RELEASE	Back the main interface
FLASH_CALL FCALL	Switch quickly in two calls
DIRECT_PICKUP DPICKUP	Press pick up key
SPEEDDIAL SDIAL	Press the speed dial key
BLF	Press the BLF key
DTMF	Press the DTMF key
PREFIX	Press the prefix key
PARK	Press the call park key
CALL_RETURN	Press the call return key
INTERCOM	Press the intercom key
HOLD	Press the hold key in the talking call
RESUME	Press the resume key in the call
ANSWER	Answer the incoming call
REJECT	Reject the incoming call

DYNAMIC_FORWARD DFOWARD	Forward the incoming call
CONFERENCE	Press the conference key in the call
TRANSFER	Press the transfer key in the call
ENDCALL	End the talking call
NEWCALL	Press the new call key in the call
BLIND	Press the blind transfer key
SPLIT	Press the split key in the conference call
JOIN	Press the join key start to conference call
DIAL SEND	Start to dial an account

2. Configure Active URI via the phone webpage

Note: The feature adds in our 2.xxx firmware version.

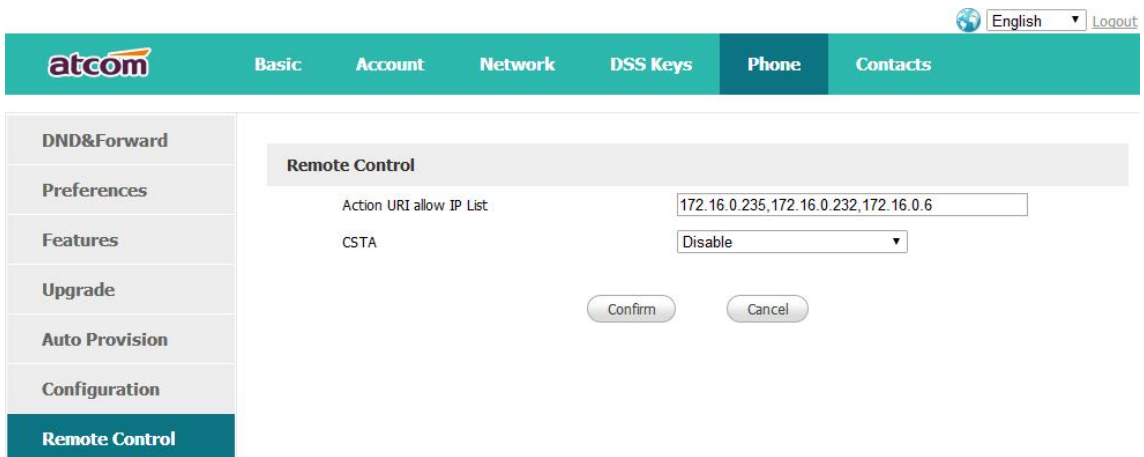
Please login to the webpage and go to ‘Phone – Remote Control’, please check as below configuration screenshot:



Action URI allow IP list:

For security reasons, IP phone do not receive and handle http/https GET requests by default. It needs to specify the trusted the IP address for active URI, like the PC IP address. When the IP phone received a GET request from the specified IP address for the first time, the LCD screen prompts the message “Allow Remote Control?”, after you choose ‘save’; Please refresh the action URI again, then it would send the request to the phone again, and the phone would begin to do the action.

Allow more IP addresses: Please separate the different IP addresses by ‘,’ for example:
172.16.0.235, 172.16.0.232, 172.16.0.6



Allow any IP address: when input ‘any’, it means it allows any IP addresses to control the phone.



3. Illustration

1) Make a call to 6040 extension account.

<http://172.16.0.57/cgi-bin/server.cgi?key=6040;DIAL;> or

<http://172.16.0.57/cgi-bin/server.cgi?key=6040;SEND> or

<http://172.16.0.57/cgi-bin/server.cgi?key=SPEAKER;6040;DIAL> or

<http://172.16.0.57/cgi-bin/server.cgi?key=SPEAKER;6040;SEND> or

<http://172.16.0.37/cgi-bin/server.cgi?key=LINEKEY1;6040;SEND> or

<http://172.16.0.37/cgi-bin/server.cgi?key=LINEKEY2;6040;SEND>

(Use the line2 to dial the account)

2) Answer the incoming call

<http://172.16.0.57/cgi-bin/server.cgi?key=ANSWER;>

<http://172.16.0.57/cgi-bin/server.cgi?key=SPEAKER>

<http://172.16.0.57/cgi-bin/server.cgi?key=SFK1;>

<http://172.16.0.57/cgi-bin/server.cgi?key=HEADSET>

3) Reject the incoming call

<http://172.16.0.57/cgi-bin/server.cgi?key=REJECT;>

4) Forward the incoming call

<http://172.16.0.57/cgi-bin/server.cgi?key=FORWARD;6044;SEND;>

5) End the call

<http://172.16.0.57/cgi-bin/server.cgi?key=ENDCALL;>

6) Hold the current call and make a second call

<http://172.16.0.57/cgi-bin/server.cgi?key=HOLD;6040;DIAL;>

7) Hold the current call/ Resume the current call

<http://172.16.0.57/cgi-bin/server.cgi?key=HOLD;>

<http://172.16.0.57/cgi-bin/server.cgi?key=RESUME;>

8) Transfer the call to 6044 extension account

<http://172.16.0.57/cgi-bin/server.cgi?key=TRANSFER;6044;SEND;TRANSFER;>

9) Send the conference invite

<http://172.16.0.57/cgi-bin/server.cgi?key=CONFERENCE;6044;SEND>

10) Join the conference call

<http://172.16.0.57/cgi-bin/server.cgi?key=CONFERENCE;>