



SSP9210-SM/SAX8210-P/SGR8210-SMK

Administrator Guide

SSP9210-SM



SAX8210-P



SGR8210-SMK



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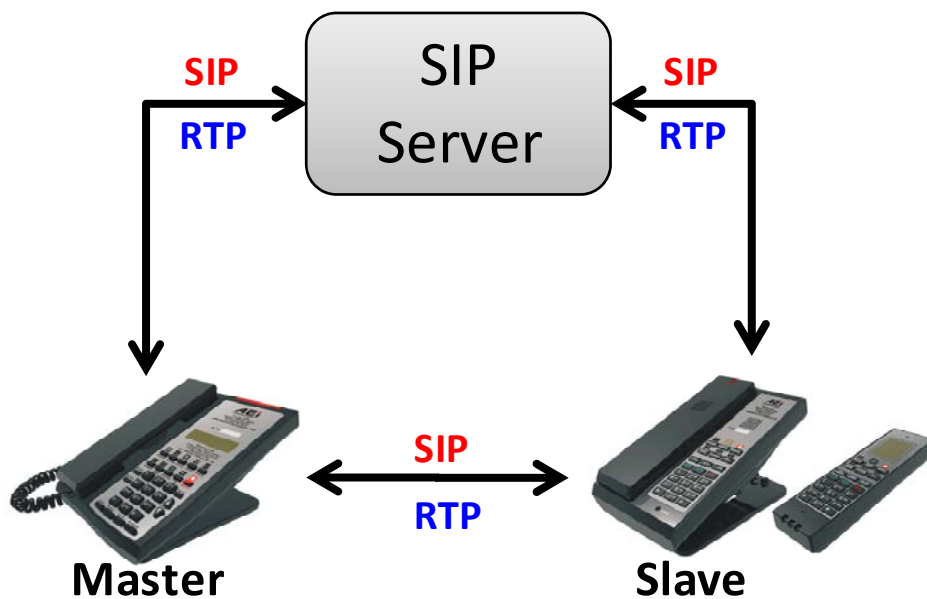
#

#

#

Registrations

AEI phones support BLA and the signaling is handled by phone itself. To handle BLA, there are two phone types in the configurations. One is Master and the other is Slave. The identity to synchronize between Master and Slave is the Room Number, which is configured at WUI → Global SIP Setting → Other Settings, Room Number. In this project, AEI considers SSP9210-SM as Master and SGR8210-SMK (BASE) as Slave. See the picture below. For configuring Master and Slave on Web Configuration Page, please refer to Master and Slave section below.



To login Web configuration page (Mozilla Firefox), first you need to put SSP9210-SM and SGR8210-SMK (BASE) in a DHCP network. By default, AEI phones are DHCP clients, meaning that it will get an IP address from a DHCP server dynamically. Second, you can get IP information by pressing *112*113 on the phone key pad. The IP address will show on the LCD display of SSP9210-SM. And SGR8210-SMK (BASE) will pronounce its IP address once you pressed the feature codes.

Master (SSP9210-SM)

Please login to Web configuration page of SSP9210-SM at <http://IP.Address.of.SSP9210-SM:8000>. The Username and Password are admin and 1234 respectively.

Room Number & SIP Mode

Room Number is not only the identity for synchronizing BLA status and also the number will be shown on the LCD display of DECT handset. It can be configured at WUI → Global SIP Setting → Other Settings, Room Number and SIP Mode.

Other Settings

You could set the other settings in this page.

| | |
|---------------------------|--------------|
| Signaling Precedence(ToS) | 0(Routing) |
| Voice Precedence(ToS) | 0(Routing) |
| RFC2833 Payload Type: | 101 (96~127) |
| Room Number | 1290 |
| SIP Mode | Master |

Reset

SIP Accounts

To configure SIP Accounts, please go to WUI → SIP Accounts, Add. Settings, such as **Registration ID, Display Name, Authentication Name, Password, Registration Server, Proxy Server** and **Voice Mail** must be configured.

SIP Accounts

You could set information of service domians in this page.

| Display Name | Registration Server | Status | Registration | Select |
|--------------|---------------------|--------|--------------|--------------------------|
| | | | | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> |

Add Delete

Click

➤

Phone Settings

System Settings

Global SIP Settings

SIP Accounts

Network

SIP Account Settings

You could set information of service domains in this

| | |
|----------------------|--|
| Registration: | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Registration ID: | <input type="text" value="1290"/> |
| Display Name: | <input type="text" value="1290"/> |
| Authentication Name: | <input type="text" value="1290"/> |
| Password: | <input type="password" value="••••"/> |
| Registration Server: | <input type="text" value="server.domain.name"/> |
| Proxy Server: | <input type="text" value="10.0.10.15"/> |
| Proxy Address: | <input type="text"/> |
| Voice Mail: | <input style="border: 2px solid red;" type="text" value="55555"/> |
| Expire Time: | <input type="text" value="60"/> SSP9210-SM only |
| DTMF Type: | <input type="text" value="RFC2833"/> |
| Send KeepAlive: | <input type="text" value="Disable"/> |
| MWI: | <input type="text" value="Disable"/> |

PS: Voice Mail Setting is mapped to Message speed dial key at the left bottom of SSP9210.

Slave (SGR8210-SMK (BASE))

Please login to Web configuration page of SGR8210-SMK (BASE) at [http://IP.Address.of.SGR8210-SMK\(BASE\):8000](http://IP.Address.of.SGR8210-SMK(BASE):8000). The Username and Password are admin and 1234 respectively.

Room Number & SIP Mode

Room Number is not only the identity for synchronizing BLA status and also the number will be shown on the LCD display of DECT handset. It can be configured at WUI → Global SIP Setting → Other Settings, Room Number and SIP Mode.

➤

Phone Settings

System Settings

Global SIP Settings

SIP Accounts

Network

Other Settings

You could set the other settings in this page.

| | |
|---------------------------|--|
| Signaling Precedence(ToS) | <input type="text" value="0(Routing)"/> |
| Voice Precedence(ToS) | <input type="text" value="0(Routing)"/> |
| RFC2833 Payload Type: | <input type="text" value="101"/> (96~127) |
| Room Number | <input style="border: 2px solid red;" type="text" value="1290"/> |
| SIP Mode | <div style="border: 2px solid red; display: inline-block; padding: 2px;"> <div style="border-bottom: 1px solid black; padding: 2px;">Slave</div> <div style="border-bottom: 1px solid black; padding: 2px;">Master</div> <div style="border-bottom: 1px solid black; padding: 2px; background-color: #007bff; color: white;">Slave</div> </div> <input type="button" value="Reset"/> |

SIP Accounts

To configure SIP Accounts, please go to WUI → SIP Accounts, Add. In SIP Account settings, such as **Registration ID**, **Display Name**, **Authentication Name**, **Password**, **Registration Server** and **Proxy Server** must be configured as below.

SIP Accounts

You could set information of service domains in this page.

| Display Name | Registration Server | Status | Registration | Select |
|--------------|---------------------|--------|--------------|--------------------------|
| | | | | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> |
| | | | | <input type="checkbox"/> |

[Add](#) [Delete](#)

Click

SIP Account Settings

You could set information of service domains in this

| | |
|----------------------|---|
| Registration: | <input checked="" type="radio"/> Enable <input type="radio"/> Disable |
| Registration ID: | <input type="text" value="1290"/> |
| Display Name: | <input type="text" value="1290"/> |
| Authentication Name: | <input type="text" value="1290"/> |
| Password: | <input type="password" value="...."/> |
| Registration Server: | <input type="text" value="server.domain.name"/> |
| Proxy Server: | <input type="text" value="10.0.10.15"/> |
| Proxy Address: | <input type="text"/> |
| Voice Mail: | <input type="text"/> |
| Expire Time: | <input type="text" value="60"/> |
| DTMF Type: | <input type="text" value="RFC2833"/> |
| Send KeepAlive: | <input type="text" value="Disable"/> |
| MWI: | <input type="text" value="Disable"/> |

[Submit](#) [cancel](#)

DECT Base and Handset Pairing

In this project, AEI considers SSP9210-SM as a DECT base of SAX8210-P and SGR8210-SMK (BASE) as DECT base of SGR8210-SMK (HANDSET). To pair each of them please refer to steps

below.

SSP9210-SM & SAX8210-P

To pair SAX8210-P with SSP9210-SM, please follow steps below.

The first time pairing to DECT base

SAX8210-P with factory default shows “NO SUB” after booting up.

1. To enable DECT base, SSP9210-SM open a channel, please press *112*811# on the key pad. Then it will free all endpoints and be ready for pairing.
On the DECT base LCD display, it shows “DECT... Free Endpoints”.
2. Press “*” button on the handset, SAX8210-P will guide you into phone menu.
3. Select “2.Subscribe”, then the handset starts searching DECT base.
4. It shows RFPI number on the display once it found an open DECT base.
Check RFPI number at the back of the DECT base. If it matches, then you are pairing the handset to the base.¹
5. If the RFPI number is the one that the handset is pairing with, please press “LINE 1” to connect.
If the RFPI number is not the one you want to pair with, please press “#” button on the handset. Then it will search another open DECT base in the air.
6. The handset shows Room Number once it is paired to the base.

Re-pairing to DECT base

If it is required to re-pair SAX8210-P to another base, please press **6863* on the handset. Then the handset will reset to factory default and reboot. It shows “NO SUB” on the display after it boots up. Then please refer to “**The first time pairing to DECT base**” steps.

SGR8210-SMK (BASE) & SGR8210-SMK (HANDSET)

To pair SGR8210-SMK (HANDSET) with SSP9210-SM, please follow steps below.

The first time pairing to DECT base

SGR8210-SMK (HANDSET) with factory default shows “NO SUB” after booting up. To pair with SGR8210-SMK (BASE), please put the SGR8210-SMK (HANDSET) back to the base of SGR8210-SMK (BASE). After the handset put back to the base, it will automatically pair after 30 seconds.

Re-pairing to DECT base

¹ To match RFPI number between SSP9210-SM and SAX9210-P, please check if last 9 digits of SSP9210-SM RFPI number is same as first 9 digits showing on SAX9210-P display.

If it is required to re-pair SGR8210-SMK (HANDSET) to another DECT base, please press **6863* key on the handset. Then the handset will reset to factory default and reboot. It shows “NO SUB” on the display after it boots up. Then please refer to “**The first time pairing to DECT base**” steps.

Speed Dial Settings

There are four set of speed dials, which are SSP9210-SM, SAX8210-P, SGR8210-SMK (BASE) and SGR8210-SMK (HANDSET). Each speed dial set contains different service numbers. There are 10 service numbers on SSP9210-SM and 6 service numbers on SAX8210-P, SGR8210-SMK (BASE) and SGR8210-SMK (HANDSET). The speed dials’ number settings are all on the DECT base. Meaning that speed dials of SAX8210-P is configured on SSP9210-SM and speed dials of SGR8210-SMK (HANDSET) is configured on SGR8210-SMK (BASE). To configure speed dials in detail, please see steps in this section.

SSP9210-SM & SAX8210-P

SSP9210-SM

Please go to WUI → Speed Dial after you login to Web configuration page of SSP9210-SM. Number field is the service number you want to dial and Display is the information shows on the display after it is dialed. 10 speed dials from 1 to 10 maps to service keys as followings.

1. WAKE-UP CALL
2. IN-ROOM DINING
3. FRONT DESK
4. HOUSE KEEPING
5. BELL DESK
6. CONCIERGE
7. SHOW RESERVATIONS
8. DINNER RESERVATIONS
9. SPA
10. SALON



Speed Dial

You could set the speed dial phones in this page.

| Mkey | Number | Display | Domain | Account | Delete |
|------|--------|---------------|----------------------|---------|--------|
| 1 | 10111 | WAKEUP | aeicomunications.com | 1290 ▼ | |
| 2 | 10112 | IN-ROOM DIN. | aeicomunications.com | 1290 ▼ | |
| 3 | 10113 | FRONT DESK | aeicomunications.com | 1290 ▼ | |
| 4 | 10114 | HOUSE KEEPING | aeicomunications.com | 1290 ▼ | |
| 5 | 10115 | BELL DESK | aeicomunications.com | 1290 ▼ | |
| 6 | 10116 | CONCIERGE | aeicomunications.com | 1290 ▼ | |
| 7 | 10117 | SHOW | aeicomunications.com | 1290 ▼ | |
| 8 | 10118 | DINNER | aeicomunications.com | 1290 ▼ | |
| 9 | 10119 | SPA | aeicomunications.com | 1290 ▼ | |
| 10 | 10120 | SALON | aeicomunications.com | 1290 ▼ | |

Submit

SAX8210-P

Please go to WUI → DECT Settings after you login to Web configuration page of SSP9210-SM. Number field is the service number you want to dial and Display is the information shows on the display after it is dialed. 6 speed dials from 1 to 6 maps to service keys as followings.

1. MESSAGE
2. PRIORITY SERVICE
3. EMERGENCY
4. IN-ROOM DINING
5. CONCIERGE
6. SPA



DECT Settings

You could set the dect parameter in this page.

| | | |
|--------------------------|---------------|---------------------|
| DECT PIN CODE: | 1590 | (0001~9999) |
| TX Power: | 32 ▼ | |
| DECT Handset All Number: | 9999 | |
| DECT SPEED DIAL 1: | Number: 12345 | Name: MESSAGE |
| DECT SPEED DIAL 2: | Number: 23456 | Name: PRIORITY Srv. |
| DECT SPEED DIAL 3: | Number: 34567 | Name: EMERGENCY |
| DECT SPEED DIAL 4: | Number: 45678 | Name: IN-ROOM DIN. |
| DECT SPEED DIAL 5: | Number: 56789 | Name: CONCIERGE |
| DECT SPEED DIAL 6: | Number: 67890 | Name: SPA |

Submit

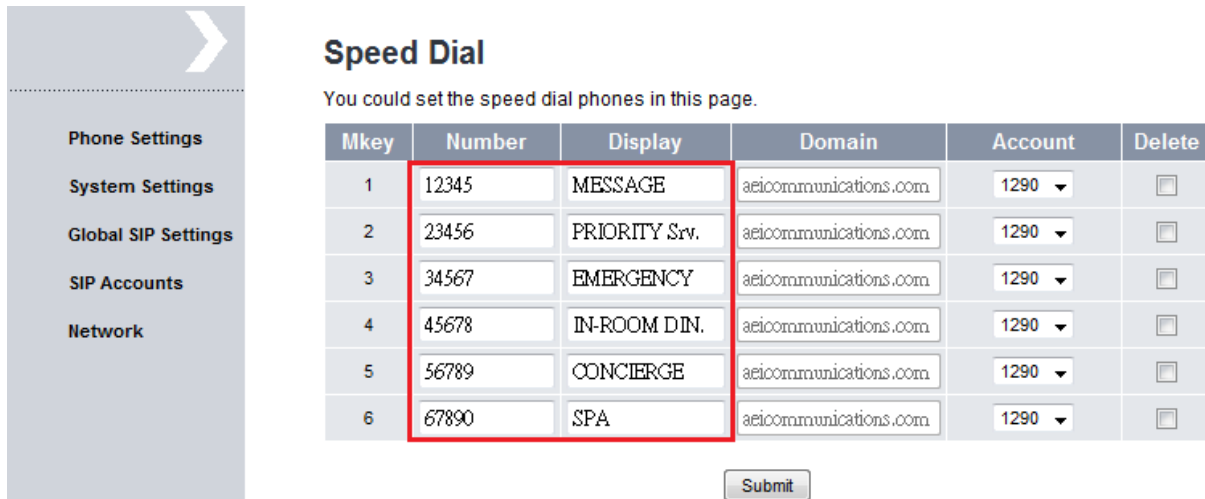
Reset

SGR8210-SMK (BASE) & SGR8210-SMK (HANDSET)

SGR8210-SMK (BASE)

Please go to WUI → Speed Dial after you login to Web configuration page of SGR8210-SMK (BASE). Number field is the service number you want to dial and Display is the information shows on the display after it is dialed. 6 speed dials from 1 to 6 maps to service keys as followings.

1. MESSAGE
2. PRIORITY SERVICE
3. EMERGENCY
4. IN-ROOM DINING
5. CONCIERGE
6. SPA



Speed Dial

You could set the speed dial phones in this page.

| Mkey | Number | Display | Domain | Account | Delete |
|------|--------|---------------|----------------------|---------|--------------------------|
| 1 | 12345 | MESSAGE | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |
| 2 | 23456 | PRIORITY Srv. | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |
| 3 | 34567 | EMERGENCY | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |
| 4 | 45678 | IN-ROOM DIN. | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |
| 5 | 56789 | CONCIERGE | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |
| 6 | 67890 | SPA | aeicomunications.com | 1290 ▼ | <input type="checkbox"/> |

SGR8210-SMK (HANDSET)

Please go to WUI → Speed Dial after you login to Web configuration page of SGR8210-SMK (HANDSET). Number field is the service number you want to dial and Display is the information shows on the display after it is dialed. 6 speed dials from 1 to 6 maps to service keys as followings.

1. MESSAGE
2. PRIORITY SERVICE
3. EMERGENCY
4. IN-ROOM DINING
5. CONCIERGE
6. SPA

Phone Settings

System Settings

Global SIP Settings

SIP Accounts

Network

DECT Settings

You could set the dect parameter in this page.

| | | |
|--------------------------|---------------|---------------------|
| DECT PIN CODE: | 1590 | (0001~9999) |
| TX Power: | 32 | ▼ |
| DECT Handset All Number: | 9999 | |
| DECT SPEED DIAL 1: | Number: 12345 | Name: MESSAGE |
| DECT SPEED DIAL 2: | Number: 23456 | Name: PRIORITY Srv. |
| DECT SPEED DIAL 3: | Number: 34567 | Name: EMERGENCY |
| DECT SPEED DIAL 4: | Number: 45678 | Name: IN-ROOM DIN. |
| DECT SPEED DIAL 5: | Number: 56789 | Name: CONCIERGE |
| DECT SPEED DIAL 6: | Number: 67890 | Name: SPA |

Tone Settings

Ringtone Name

There are four ringtones can be selected. By default, it is “ringtone.snd”. To change the settings, please go to WUI → Phone Settings → Tone Setting, Ringtone Name.

Music on Hold

By default, “Music on Hold” setting is set to disable. It means that if an active call is being on hold, the user hears silence. If music is preferred, please select one of the selections. To configure the settings, please go to WUI → Phone Settings → Tone Setting, Music on Hold.

Reorder Tone Play Time

Reorder tone is given if remote party disconnects an active call. By default, the setting is set to “0”; no reorder tone is played once a call is disconnected. If playing reorder tone is preferred, please go to WUI → Phone Settings → Tone Setting, Reorder Tone Play Time. The range for playing reorder tone is 1 to 30 in seconds.

Call Waiting Tone

Call waiting tone is a beep indication to remind the user that there is another incoming call waiting. By default, it is set to “Disable”; no call waiting tone is given on the second incoming call. To configure the setting, please go to WUI → Phone Settings → Tone Setting, Call

Waiting Tone.

Call Waiting Tone Repeat

With Call Waiting Tone enable, the beep indication plays only one time. To repeat playing the beep indication, please go to WUI → Phone Settings → Tone Setting, Call Waiting Tone Repeat and enable it.

Caller ID

By default, Caller ID is set to disable. The display shows “Incoming Call...” without indicating the caller ID of the calling party. To enable showing caller ID, please go to WUI → Global SIP Settings → Other Settings, Caller ID.

Backup SIP Registration

To enable SSP9210-SM or SGR8206-SM supporting registration failover to second SIP server, please go to WUI → SIP Accounts, First SIP Account. Fill in the first and the second SIP server’s IP address or domain name in the “Registration Server” and Proxy Server”; make sure they are separated by “;”. With the setting, the phone will register to the second SIP server if there is no response from the first SIP server.

Network Settings

In the project, both SSP9210-SM and SGR8210-SMK(BASE) are default to DHCP clients and 802.1X settings are pre-configured from factory. To configure network settings, please go to WUI → Network → LAN Settings.

Static IP

To configure the phone’s network type to static IP, please check Static IP in the LAN Setting. Fill in all items listed on the page and then click “Submit” at the bottom page.

LAN Settings

You could configure the lan settings in this page.



| LAN Setting | |
|----------------|--|
| IP Type: | <input checked="" type="radio"/> Static IP <input type="radio"/> DHCP Client |
| IP Address: | <input type="text" value="192.168.1.174"/> |
| Netmask: | <input type="text" value="255.255.255.0"/> |
| Gateway: | <input type="text" value="192.168.1.5"/> |
| Primary DNS: | <input type="text" value="168.95.1.1"/> |
| Secondary DNS: | <input type="text" value="168.95.192.1"/> |
| Mac Address: | <input type="text" value="000e:43:f0:2b:ce"/> |

802.1x

AEI phones support port based network access control, 802.1X with two types, PEAP and TLS. To configure 802.1X, please go to WUI → Network → LAN Settings, 802.1X Setting.

| 802.1X Setting | |
|-------------------|-------------------------------------|
| Switch: | <input type="text" value="Enable"/> |
| EAP Method: | <input type="text" value="PEAP"/> |
| Username: | <input type="text" value=""/> |
| Password: | <input type="password" value=""/> |
| Confirm Password: | <input type="password" value=""/> |

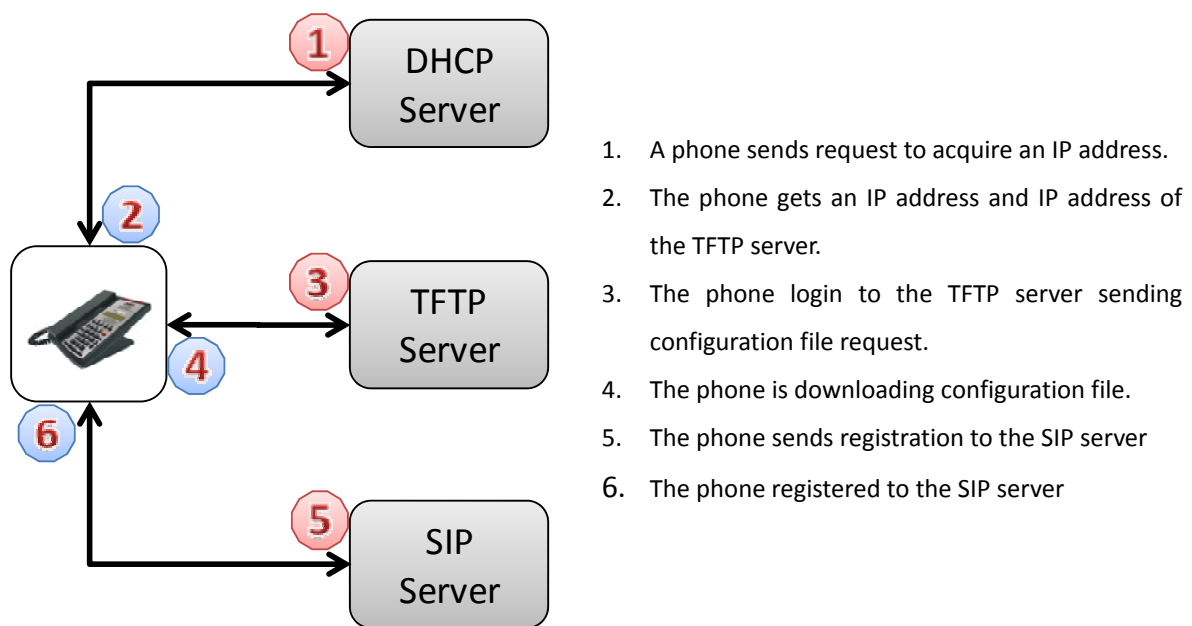
VLAN

With certain network, separating voice and network into two different segments may be applicable by using virtual LAN (VLAN). To configure VLAN, please go to WUI → Network → LAN Settings, VLAN.

| VLAN Setting | |
|--------------|---|
| Switch: | <input type="text" value="Disable"/> |
| Identifier: | <input type="text" value="188"/> (1~4094) |
| Priority: | <input type="text" value="0"/> (0~7) |

Auto Provisioning

Auto configuration plays a very important role in a massive phones' deployment. With auto provisioning application, IP phones are all plug and play while installation. AEI uses DHCP option 66, a standard TFTP server and an AEI configure file creator to achieve the goal. By default for all AEI IP phones, they are auto configuration enabled with DHCP option 66. Meaning that, a phone get TFTP server IP address at the same time when it acquired IP address from a DHCP server. Then the phone goes to the TFTP server request a configure file named by its MAC address, for example, 000e43c00123.cfg. And if the file is there on the TFTP root folder, it will download and provisioning the configuration.



In short, there are three steps to setup the network environment.

1. Setup a TFTP server in the network. (AEI recommends TFTP32).
2. Configure Option 66 on the DHCP server.
3. Use the configure file creator provided by AEI.

(For more detail, please refer to Auto Provisioning Document)

To configure Auto Configuration manually, please go to WUI → System Settings → Auto Config.

Phone Settings

System Settings

Global SIP Settings

SIP Accounts

Network

Auto Configuration

You could enable/disable the auto configuration setting in this page.

| | |
|---------------------|----------|
| Auto Configuration: | Enable ▾ |
| DHCP OPTION 66: | Enable ▾ |
| Server: | |
| Path: | |
| UserName: | |
| Password: | |

SubmitReset

In the **Server** field, you can configure which file transfer protocol the phone is going to communicate. Options are tftp://, ftp:// or http:// in front of the server's IP address For example: <ftp://10.0.10.11>. And if the server is ftp or http and require a username and password, please fill in the in Username and Password respectively.

File Path: If phones' configuration files are at root folder of the server, please leave it blank. If not please fill in the file path, for example, /config.

Firmware Upgrade

Auto firmware upgrade can be only enabled or disable through auto configure process. Once it is enabled, the phone will check firmware version every 12 hours and upgrade firmware if there is a new one. If you would like to upgrade firmware at any time, please configure manually at WUI → System Settings → Firmware Upgrade, Force Upgrade.

Phone Settings

System Settings

Global SIP Settings

SIP Accounts

Network

Firmware Upgrade

You could upgrade the newest firmware.

| Firmware Upgrade | |
|-------------------|-----------|
| Force Upgrade: | Disable ▾ |
| Server IP: | |
| Server File Path: | |
| Server Username: | test |
| Server Password: | •••• |

SubmitReset

In the Server IP field, you can configure which file transfer protocol the phone is going to communicate. Options are tftp://, ftp:// or http:// in front of the server's IP address. For

example: <ftp://10.0.10.11>. And if the server is ftp or http and require a username and password, please fill in the in Server Username and Server Password respectively.

Server File Path: If phones' firmware file is at root folder of the server, please fill in firmware name without extension. If not, please fill in the file path plus firmware name without extension, for example, /firmware/ssp9210.

Feature Codes

Here is Feature Codes reference table. It is useful while you're deploying phones.

| Feature Codes | Description | Applicable Model |
|------------------|---|---|
| *112*111# | Reset Factory Default | SSP9210-SM, SGR8210-SMK(BASE) |
| *112*112# | Firmware Information of SSP9210 or SGR8206-SMK(BASE) | SSP9210-SM, SAX8206, SGR8206-SMK(Handset) |
| *112*113# | IP address Information of SSP9210 or SGR8206-SMK(BASE) | SSP9210-SM, SAX8206 SGR8206-SMK(BASE), SGR8206-SMK(Handset) |
| *112*114# | MAC address Information | SSP9210-SM |
| *112*600# | For Key layout, "HOLD", "MUTE", "Volume", from left to right. | SGR8206-SMK |
| *112*601# | For Key layout, "HOLD", "SPEAKER", "Volume", from left to right. | SGR8206-SMK |
| *112*810# | Enable DECT Pairing for the second DECT Handset | SSP9210-SM, SGR8210-SMK(BASE) |
| *112*811# | Free All End Points and Enable DECT Pairing | SSP9210-SM, SGR8210-SMK(BASE) |
| *112*812# | PIN Code Information | SSP9210-SM |
| *112*814# | Disable DECT Pairing | SSP9210-SM, SGR8210-SMK(BASE) |
| *112*815# | Base RFPI Information | SSP9210-SM |

Phone Operations

With all configurations done on the phone, the SSP9210-SM, SAX8210-P, SGR8210-SMK(BASE)

and SGR8210-SMK(HANDSET) are a set of two lines group. You can make calls, receive call, hold a call and join a call. Please refer to following sections for more detail.

Making a call

SSP9210-SM

Hands Free Mode

Dialing with Keypad

1. Select an available line or go to step 2 will automatically get an available line for you.
2. Enter the telephone number on the alphanumeric keypad.
3. Press # to send the call immediately or wait 3 seconds for auto dial.

Dialing from the service keys

1. Select an available line or go to step 2 will automatically get an available line for you.
2. Press one of the service key to reach the service.

Handset Mode

Dialing with Keypad

1. Hook off the handset, the phone automatically gets an available line for you.
2. Enter the telephone number on the alphanumeric keypad.
3. Press # to send the call immediately or wait 4 seconds for auto dial.

Dialing from the service keys

1. Hook off the handset, the phone automatically gets an available line for you.
2. Press one of the service key to reach the service.

SAX8210-P

Dialing with keypad

1. Press Line 1 or Line 2 to get an available line.
2. Enter the telephone number on the alphanumeric keypad.
3. The phone automatically sends the call after 4 seconds if no further number is dialed.

OR

1. Enter the telephone number on the alphanumeric keypad.
2. Press Line 1 or Line 2 if it is available will immediately send the call.

Dialing from the service keys

1. Press Line 1 or Line 2 to get an available line.
2. Press one of the service keys to reach the service.

OR

1. Press one of the service keys to reach the service directly.

SGR8210-SMK (BASE)**Dialing with keypad**

1. Press Line 1 or Line 2 to get an available line.
2. Enter the telephone number on the alphanumeric keypad.
3. Press # to make the call immediately or it sends the call after 4 seconds if no further number is dialed.

Dialing from the service keys

1. Press Line 1 or Line 2 to get an available line.
2. Press one of the service keys to reach the service.

OR

1. Press one of the service keys to reach the service directly.

SGR8210-SMK (HANDSET)**Dialing with keypad (Sitting on the base)**

1. Pick up the phone from the base.
2. Enter the telephone number on the SGR8210-SMK(BASE) keypad.
3. Press # to make the call immediately or it sends the call after 4 seconds if no further

OR

1. Pick up the phone from the base
2. Enter the telephone number on the keypad.
3. The phone automatically sends the call after 4 seconds if no further number is dialed.

Dialing with keypad (Not sitting on the base)

1. Press Line 1 or Line 2 to get an available line.
2. Enter the telephone number on the alphanumeric keypad.

3. The phone automatically sends the call after 4 seconds if no further number is dialed.

OR

1. Enter the telephone number on the alphanumeric keypad.
2. Press an available line key will immediately send the call.

Dialing from the service keys (Sitting on the base)

1. Pick up the phone from the case
2. Press one of the service keys to reach the service directly.

Dialing from the service keys (Not sitting on the base)

3. Press Line 1 or Line 2 to get an available line.
4. Press one of the service keys to reach the service.

OR

1. Press one of the service keys to reach the service directly.

Receiving a call

SSP9210-SM

Pickup the handset to answer the call if there is an incoming call.

OR

Press **SPEAKER** key to answer the call if there is an incoming call.

OR

Press incoming Line key to answer the call if there is an incoming call.

SAX8210-P

Pick up the handset to answer the call if there is an incoming call.

OR

Press incoming Line key to answer the call if the phone is idle and is not on hook.

SGR8210-SMK (BASE)

Press **SPEAKER** key to answer the call if there is an incoming call.

OR

Press incoming Line key to answer the call if there is an incoming call.

SGR8210-SMK (HANDSET)

Pick up the phone if there is an incoming call.

OR

Press **SPEAKER** key to answer the call if there is an incoming call if the phone is idle and is not sitting on the base.

Release a call

SSP9210-SM

Hands Free Mode

To release an active call, please press **SPEAKER** key to disconnect.

Handset Mode

To release an active call, please hook on the handset.

SAX8210-P

To release an active call, please hook on the handset.

OR

To release an active call, please press **RED** button.

SGR8210-SMK (BASE)

To release an active call, please press **SPEAKER** key to disconnect.

SGR8210-SMK (HANDSET)

To release an active call, please hook on the handset to its base.

OR

To release an active call, please press **RED** button.

Hold a call

SSP9210-SM

Press **HOLD** to hold an active call and press the holding line key to retrieve the call.

SAX8210-P

Press **HOLD** to hold an active call and press the holding line key to retrieve the call.

SGR8210-SMK (BASE)

Press **HOLD** to hold an active call and press the holding line key to retrieve the call.

SGR8210-SMK (HANDSET)

Press **HOLD** to hold an active call and press the holding line key to retrieve the call.

Join a call

SSP9210-SM

Press an active line to join a call.

SAX8210-P

Press an active line to join a call.

SGR8210-SMK (BASE)

Press an active line to join a call.

SGR8210-SMK (HANDSET)

Press an active line to join a call.