

Q: Setup Guide to IP Tel

A: **iptel.org setup using VoIP-211RS/220RS/210RS**

iptel.org is a free SIP VoIP server provider. If you have an AirLive SIP VoIP router, you can setup the connection easily using the following step:

(Note: OvisLink Corp. is not affiliated with iptel.org. The VoIP router also work with majority of other SIP proxy service. The following instruction is for your own information only)

1. Click on this link to register with iptel.org service.
2. Note: The user name must be composed with numbers. Please do not compose it with characters. (The user name is your phone number). Check your email for the IPtel account activation email. Please click the link in that email to finalize the registration.
3. Now please go to the router's web management. And configure the Internet connection as you would normally with a IP sharing router.

The screenshot shows the OvisLink web management interface for SIP configuration. The page has a blue header with the OvisLink logo and navigation links. A left sidebar contains menu items: Home, WAN, LAN, SIP (highlighted with a red box and number 4), CODECS, System, Download, Logout, and Reset (highlighted with a red box and number 12). The main content area is titled 'SIP Configuration' and includes sections for 'SIP Server Settings', 'Gateway Settings', and a table for SIP lines. Red boxes and numbers 5 through 11 highlight specific configuration fields and buttons.

SIP Server Settings (Current Server: : 0 ; Domain:)

- * Server Address: (IP or FQDN) **5**
- * Port: **6**
- Domain Name:
- Send Registration Request with Expire Time **7**
- Outbound Proxy IP: (IP or FQDN)
- Outbound Proxy Port:
- Stun Server IP: (IP or FQDN)
- Stun Server Port:

Gateway Settings

- Dial Plan: **8**
- # use as a quick dial function
- To enable # to be recognized as dial number **9**
- To enable * to be recognized as dial number

	Phone Number	CallerID Name	Port	AEC On	User Name	Password	Dial-in Plan Number
Line1:	<input type="text" value="123456"/>	<input type="text"/>	<input type="text" value="5060"/>	<input type="text" value="ON"/> <input type="text" value="v"/>	<input type="text" value="123456"/>	<input type="text" value="*****"/>	<input type="text"/>
Line2:	<input type="text"/>	<input type="text"/>	<input type="text" value="5061"/>	<input type="text" value="ON"/> <input type="text" value="v"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

* Leaving a setting blank will force the unit to use the information obtained via DHCP and/or DNS

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4.	After you can connect with Internet, go to the router's Web Management again and click on SIP of the left menu bar
5.	Enter "iptel.org" in the Server Address Section
6.	Enter "5060" in the port section
7.	Check the "Send Registration Request", and Enter "60" for the expire time.
8.	The Dial-Plan is used to limit the telephony number that the user can dial. For example, "2XX" means the router will only accept number start with "2" to "299". In this case, please enter "x.T" to allow all numbers.
9.	Check the 2 options to allow # and * sign to be used as part of a dial number
10.	<p>On SIP router, each line use a different account. Therefore, if you have a 2-port VoIP router and you want to use both of them. You must register 2 different account. For the iptel.org setup</p> <ul style="list-style-type: none">• Phone Number: Please enter your iptel.org number• CallerID Name: please leave this blank• Port Number: Please enter 5060• User Name: please enter your iptel.org number (It is your iptel.org user name)• Password: please enter your iptel.org password• Dial-in Plar Number: this field is used to define the auto-dial number upon off-hook. In this case, FWD doesn't require this, so please leave it blank.
11.	Now, please press Save SIP Settings
12.	The router must reboot to make the new settings to take effect. So, please select "Reset", then the first option to reboot the router.
13.	Start dialing your friends and family. Be sure to tell everyone about your IPtel username! The more people in the IPtel community, the more people you can call for free!
14.	For more information, please go to http://www.ip.tel.org/phpBB/ .