

CS1 Analog Telephone Adapter

Quick Start Guide, document 96-00512-03

By factory default, the CS1 obtains its IP address from a DHCP server. Alternatively, you may assign a static IP address to the ATA or use PPPoE to obtain an IP address from your DSL provider. For most applications you should use the default network setting.

1 Logging in

1. Use an Ethernet cable to connect the “Network” Port of the CS1 to the existing network. Power on the CS1.
2. By factory default, CS1 boots up and gets its IP address from a DHCP server. If you do not have a DHCP server, you can connect an analog phone to the “Phone” port and enter “*03” to set the IP address manually. If you manually set the IP address skip to step 5.
3. To listen to the IP address of the CS1, simply plug in an analog phone the FXS ports.
4. Dial “*01” to listen for the IP address.
5. Launch a web browser and enter the IP address of the CS2.
6. Enter the user name and password to login. The default user name and password are “admin”.

2 Configuring the CS1 to work with a Zed-3 IP PBX

1. Click Call Settings under menu.
2. The following fields are mandatory under this window:
 - **Phone Number** – Enter the phone number that is assigned to this ATA. In most cases, this is the same as the user name if the user name is a number.
 - **SIP Proxy** – Enter the IP address or Fully Qualified Domain Name (FQDN) and port number of the proxy server (e.g. 192.168.1.100:5061 or sip.zed-3.com). You need to specify the port number of the proxy server only if it is not using port 5060.
 - **SIP Registrar** – Enter the IP address or FQDN and port number of the registrar server. Usually, this would be the same IP address as the Proxy Server.
 - **Auth ID** – Enter the ID or user name assigned to you for authentication. In most cases, this has the same value as the phone number or user name.
 - **Auth Password** – Enter the password for this Auth ID.
3. Click “Advanced...”
4. Select the appropriate “Network Tones”.
5. For DTMF Payload Type, enter “101”.
6. Click the “Save” button.
7. To check the registration status, click System Status under menu.
8. If the CS1 is registered successfully with the SIP proxy, the State for Line 1 should be “LOGIN”.

After the setup, you need to make sure that your CS1 can receive or make calls from the IP-PBX. Make a few test calls with the CS1 before putting the CS1 in service.