

Reset STS-1000 PLUS to Factory Defaults and Configure for Client Access

The STS- 1000 Plus series comes pre-configured to connect to an Access Point or Hot Spot automatically after powering up the unit and the PC. The IP address of the pre-configured unit is <http://192.168.15.3>. This guide is intended to help re-configure the unit in the event the normal procedures fail to work properly and the unit must be reset to factory defaults.

1. You must set the IP address on your configuration computer to 192.168.2.X where X is a number not conflicting with another device on the network. Subnet is 255.255.255.0
2. Plug in the unit and hook it up to the PC via the Network Data cable and POE
3. Wait a few minutes then press the reset button on side of unit where it is marked "Reset"
4. Wait a few more minutes to give the unit time to reset and load the firmware.
5. Then turn on the PC or restart the PC being used to configure the unit.
6. Once the PC is booted up it should acquire an IP address automatically.
7. Go to your web browser and type in <http://192.168.2.1> on the address line.
8. You will be brought to the setup wizard screen.
9. Click on "Wireless" then "Basic Settings" from the menu on the left Panel.
10. Next on that screen go to the mode dropdown box and choose "Client"
11. Click apply changes and wait till the screen refreshes to show the change. (Note) that is the only option that needs to be changed on that screen. Then you must choose apply changes.
12. Then on the left panel, choose "Operational Mode" and choose "wireless ISP" radio button (Figure 3) and then choose Apply Changes
13. On the next screen press "OK" Then on the left go to "Wireless" and "Site Survey" and press the "Refresh" button.
14. If you are near any access points, it will list them here and then select the one you want by clicking the "Select" radio button then the "Connect" button then after it gives you connect successful then choose apply changes.
15. Once selected it will automatically configure the unit to that "hot spot" or access point and should give you a valid IP address.
16. To verify this, go to the top of the menu in the left panel, and choose "Status". Look down about half way in the wireless configuration section, and you should see the SSID of the Access point you have selected.
17. Finally you need to set the WAN port to obtain the wireless Hot Spot information automatically. To do this, go to the "TCP/IP: Section in the left panel and choose "WAN" Then in the WAN configuration screen, go down to the "Wan Access Type" dropdown box and choose **DHCP Client** then apply changes. Then you must also check the radio button to make sure **DNS is attained automatically**. Click apply changes.
18. Go back to the top of the menu and choose "Status" and go all the way to the bottom and check to see if the Access Point IP address information is in the WAN section.
19. At this time set the IP address on the computer to obtain automatically and re-boot computer. The computer will then pick up an address from the Unit automatically and assign all the routing information to the Hot Spot or access point chosen.

That's all there is to it. You should just have to go to the "Site Survey" menu option on the left anytime you want to choose a different Access point or Hot Spot.

Note: Sometimes the STS-1000 Plus may require a reboot even though you applied the changes. This gives the STS-1000 Plus all new settings for your Hot Spot.