

WorldACCXX TA-200



Front

- | | |
|-------------|---------------------|
| 1 Power | 5 WAN link/activity |
| 2 Phone 1 | 6 LAN Speed |
| 3 Phone 2 | 7 LAN link/activity |
| 4 WAN Speed | |



Rear

- | | |
|-------------|----------------|
| 1 WAN RJ-45 | 4 Phone 2 |
| 2 LAN RJ-45 | 5 Reset Button |
| 3 Phone 1 | 6 +12 Volt DC |

Inexpensive, easy-to-install and simple to use, the WorldACCXX TA-200 connects standard telephones and fax machines to IP-based data networks. It also incorporates a router to eliminate the purchase of additional equipment and reduce the footprint needed to use IP telephony. IP telephony service providers and enterprise users can offer traditional and enhanced communication services via the user's broadband connection to the Internet or Local Area Network (LAN). The TA-200 features two POTS (Plain Old Telephone Service) ports for connection to existing analog phones, fax machines, PBX and key system communication platforms.

Step 1: Connect to cable/DSL modem: Connect the provided networking cable to the input port labeled WAN on the rear of the TA-200. Connect the opposite end of the same cable to the Ethernet Port of the cable/DSL modem provided by your Internet Service Provider.

Step 2: Connect to PC: Connect the existing networking cable that is connected to your PC to the port labeled LAN on the rear of the TA-200. Please refer to your PC's instruction manual for help on locating its network interface.

Step 3: Connect Telephone 1: Connect one end of the telephone cord to the Port label Phone 1 on the rear of the TA-200. Connect the opposite end of the same telephone cord connected to the 'Phone 1 'port, to an analog telephone.

For advanced users you may now view the configuration Web Page of the TA-200 by typing <http://192.168.10.1> in the web browser on your PC. Your TA-200 is configured from the factory to request an Internet Protocol (IP)Address from your Broadband provider, and to provide a local IP address to your PC (DHCP Server).Be sure that the Ethernet connection of your PC (Local Area Connection/Internet Protocol (TCP/IP)properties)is configured to Obtain an IP address automatically.

Step 4: Access the Web page configuration of the TA-200. Open your Web browser and enter <http://192.168.10.1> the following page should open. Default Username is admin Password is admin.

Step 5: If your service provider is assigning the IP address then leave the option to DHCP otherwise select Static from the drop down list and configure the IP address, Netmask and Default GW. DNS IPs are to be configured as shown.

WAN Interface Configuration	
IP Address Assignment:	DHCP <input type="button" value="DHCP(Default)"/>
Primary DNS:	<input type="text" value="66.208.2.2"/>
Secondary DNS:	<input type="text" value="66.208.1.2"/>

WAN Interface Configuration	
IP Address Assignment:	Static <input type="button" value="DHCP(Default)"/>
Static IP:	<input type="text" value="206.132.240.137"/>
Net Mask:	<input type="text" value="255.255.255.128"/>
Gateway:	<input type="text" value="206.132.240.129"/>
Primary DNS:	<input type="text" value="66.208.2.2"/>
Secondary DNS:	<input type="text" value="66.208.1.2"/>

Step 6: Configure DHCP Server in the LAN Port : Verify that the Enabled Local DHCP Server is selected, under the LAN Interface Configuration. This option will provide IP information to the PC that is connected to the LAN Port.

LAN Interface Configuration	
Enable Local DHCP Server:	<input checked="" type="checkbox"/>
Local IP Address:	<input type="text" value="192.168.1.1"/>
Subnet Mask:	<input type="text" value="255.255.255.0"/>
Start IP Address:	192.168.1. <input type="text" value="100"/>
No of Address:	<input type="text" value="50"/>
DHCP Address Range:	192.168.1.100 to 192.168.1.150

Step 7: Sip Server Information: Configure the SIP server parameters as shown. URL is www.cyberspeaking.com port 5060.

SIP Server Information (Primary)			
Proxy Server 1:	<input type="text" value="www.cyberspeaking.co"/>	Port #: <input type="text" value="5060"/>	Enable: <input checked="" type="checkbox"/>
Registration Server 1:	<input type="text" value="www.cyberspeaking.com"/>	Port #: <input type="text" value="5060"/>	Interval(s): <input type="text" value="660"/>
NAT Timer (sec):	<input type="text" value="15"/>	Enable: <input checked="" type="checkbox"/>	

Step 8: Sip Client Information: Configure the client information as shown below. Username or DID can be obtained from your provider.

SIP Client Information			
Telephone #1 - Enable: <input checked="" type="checkbox"/>			
User ID 1: <input type="text" value="username or DID"/>	Password: <input type="text" value="*****"/>	Display Name 1: <input type="text" value="username or DID"/>	
Authentication ID 1: <input type="text" value="username or DID"/>		Enable: <input type="checkbox"/>	

Step 9: Voice Codec selection

Vocoder List Telephone 1			
Codec # 1	Codec # 2	Codec # 3	Codec # 4
<input type="text" value="G.729A"/>	<input type="text" value="G.723.1"/>	<input type="text" value="G.711/PCMU"/>	<input type="text" value="G.729A"/>

Step 10: Repeat same for Line 2

Step 11: WorldACCXX is ready to make calls