



*Configuring CyberData Devices to  
Vodaplex's VodaBox*

# 1.0 Configuring CyberData Devices to Vodaplex's VodaBox

## 1.1 Add an Extension to Vodaplex by Using a MAC Address.

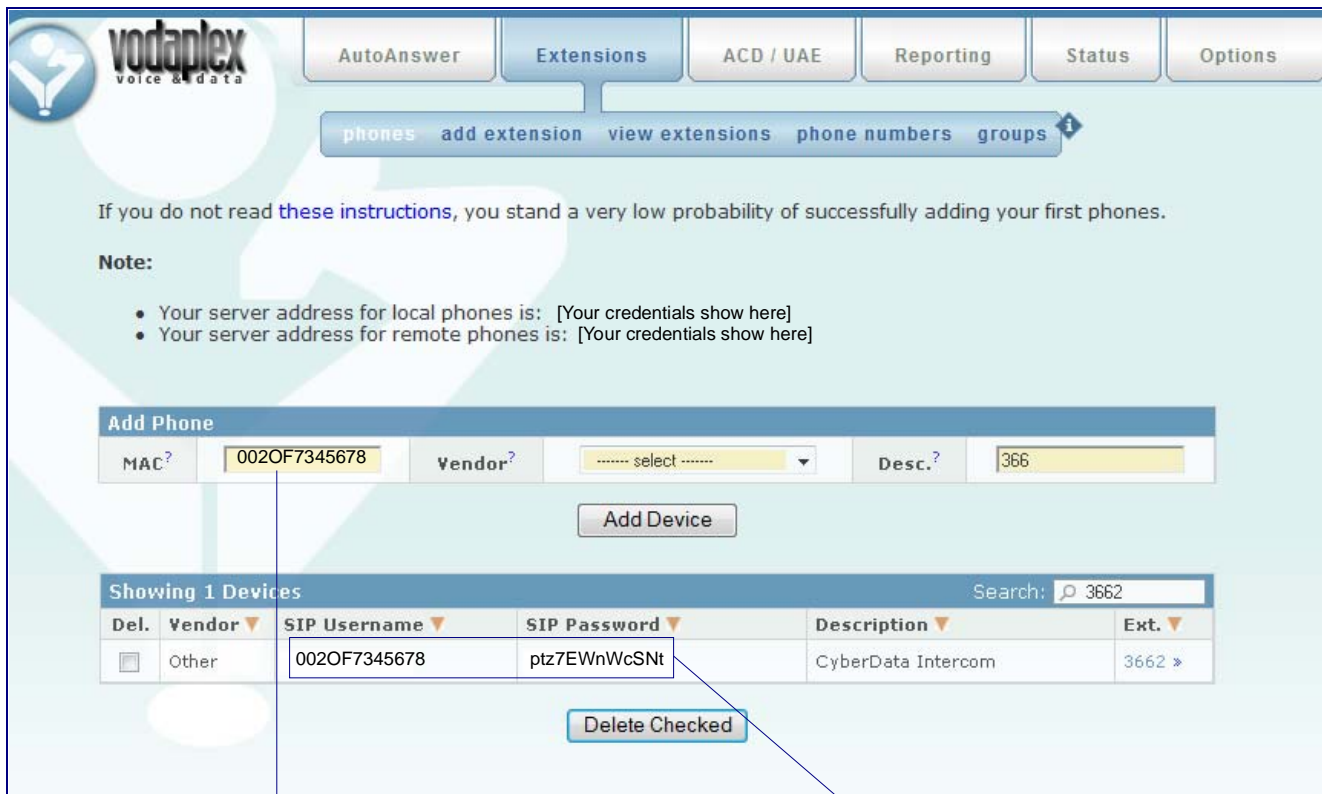
1. Obtain the MAC address from the device. The Discovery Utility program is available at the following website address:

[http://www.cyberdata.net/support/voip/discovery\\_utility.html](http://www.cyberdata.net/support/voip/discovery_utility.html)

**Note** All CyberData devices have MAC addresses that start with **00:20:F7**.

2. After adding the device, be sure to record the SIP Username and Password shown in [Figure 1](#). You will need to use this information on the device's [SIP Configuration Page](#).

**Figure 1. Add an Extension**



Enter MAC address here

Record the **SIP Username** and **SIP Password**

## 1.2 Verify the Extension and the Advanced Settings

1. Configure the **Advanced Settings** section according to [Table 1](#) and [Figure 2](#).

**Table 1. Advanced Settings**

Description	Setting
NAT <sup>a</sup>	Select <b>no</b> when using a local PBX. Select <b>yes</b> only when using a remote PBX server.
DTMF Mode	Select <b>rfc2833</b> .
Qualify	Select <b>no</b> .

a. CyberData V1 products may not be compatible with remote PBX systems by using an outbound proxy. Please contact VoIP Technical Support through the following website and fill out a support form if you need assistance: <http://www.cyberdata.net/support/contactsupportvoip.html>

**Figure 2. Extension Setup Page**

The screenshot shows the 'Viewing Extension: 3662' page in the Vodaplex interface. The 'Advanced Settings' section is expanded, showing the following configurations:

Advanced Settings	
NAT?	yes (default)
DTMF Mode?	rfc2833 (default)
Qualify?	yes <input type="radio"/> no <input checked="" type="radio"/>
Queue Press-to-accept?	yes <input type="radio"/> no <input checked="" type="radio"/>
Multiple Queue Calls?	yes <input type="radio"/> no <input checked="" type="radio"/>
Private Extension?	yes <input type="radio"/> no <input checked="" type="radio"/>
Visual-only Extension?	yes <input type="radio"/> no <input checked="" type="radio"/>
SIP Password?	<input type="password"/>

An arrow points from the text 'SIP Password' to the password input field in the Advanced Settings section.

## 1.3 Configure the CyberData Device

**Note** For more configuration information, an Operation Guide is available for your specific CyberData device at the following website address: <http://www.cyberdata.net/>

1. Type the web address of your CyberData device into a web browser address bar to get to the **SIP Configuration Page**. See **Figure 3**.
2. Configure the **SIP Configuration Page** according to **Table 2** and **Figure 3**.
3. Select **Save**, and then select **Reboot**. Wait for the Reboot timer to count down to **0** seconds.

**Table 2. SIP Configuration Page Settings**

Description	Setting
SIP Server	Enter the web address of your SIP server.
SIP User ID	Enter the device's MAC address.
Authenticate ID	Enter the device's MAC address.
Authenticate Password	Enter the <b>SIP Password</b> from the <b>Extension Setup Page</b> . See <b>Figure 2</b> .
Unregister on Reboot	Make sure that <b>Unregister on Reboot</b> is not checked.

**Figure 3. SIP Configuration Page**

**SIP Configuration**

Enable SIP operation:  (NOT Registered with SIP Server)

**SIP Settings**

SIP Server: 10.0.0.10

Remote SIP Port: 5060

Local SIP Port: 5060

Outbound Proxy:

Outbound Proxy Port: 0

SIP User ID: [Enter MAC address here.]

Authenticate ID: [Enter MAC address here.]

Authenticate Password: [Enter SIP Password here.]

Register with a SIP Server:

Re-registration Interval (in seconds): 100

Unregister on Reboot:

**RTP Settings**

RTP Port (even): 10500

**Dial Out Settings**

Dial out Extension: 3651

Extension ID: id3662

\* You need to reboot for changes to take effect

Save Reboot

Save Reboot Unregister on Reboot is not checked