

**AVTECH's Voice Modem** connects Device Manager's host system to an analog phone line. With Device Manager's Dial Out Plugin Bundle, this modem allows you to dial a phone directly and play alert text or dial tones, or to send an alert text message through a TAP service.



### Voice Modem Package Contents

- One (1) Voice Modem
- One (1) installation CD-ROM
- One (1) Quick Installation Guide
- One (1) RJ-11 telephone cable

### Voice Modem



### OH & Data LEDs

The OH and Data LEDs indicate the state of the modem:

LED	Appearance	Means
OH	Off	Not in use / not connected
	Lit solid (green)	In use / connected
Data	Off	No data transmission
	Blinking (green)	Data transmission

### Install Your Voice Modem



Do not use this accessory in hazardous (classified) locations or life safety applications.

## Voice Modem w/USB (MOD-VCE-2)

1. Connect the Voice Modem's USB cable to a USB port on the Device Manager's host system.
2. Configure your modem on Device Manager's host system. See [Configure Your Voice Modem](#) in this document for instructions.
3. Connect one end of the included RJ-11 cable to the RJ-11 port on the Voice Modem and the other end to your analog phone line.

## Accessory Features & Specifications

<b>Supported Operating Systems</b>	Windows 8 (32/64-bit), 7 (32/64-bit), Vista (32/64-bit), XP (32/64-bit)
<b>Power Supply</b>	USB
Included	Yes
Connector Type	USB 2.0
<b>Operating Temperature Range</b>	32° F to 131° F (0° C to 55° C)
<b>Compatible Products</b>	Device Manager software (with Dial Out Bundle)

## Configure Your Voice Modem

### Step 1: Install the modem driver on Device Manager's host system.

*Note that the modem driver is included in Windows 8 and will install automatically. If you connect your modem to a Windows 8 system, you may skip the steps below.*

1. Load the driver from the included CD-ROM or download it from StarTech from the following URL. The software will download as a zip file.

<https://www.startech.com/Networking-IO/Bluetooth-Telecom/USB-56k-Modem~USB56KEMH>

2. Save the zip file someplace you can easily find on Device Manager's host system, and then unzip the file.
3. In the list of extracted files, navigate to the proper folder for your operating system.
4. Right-click the **Setup.exe** file and select **Run as Administrator** to start the setup wizard.
5. Follow the on-screen prompts to complete the installation.

### Step 2: Check your modem's COM port number.

You'll need the COM port number that your modem is connected to when you configure your modem in Device Manager. Follow these steps to find your modem's COM port:

1. On Device Manager's host system, navigate in Windows to **Start**→**Control Panel**→**System and Security**→**System**→**Device Manager**.

2. In Windows Device Manager, double-click on **Modems** to expand the list.

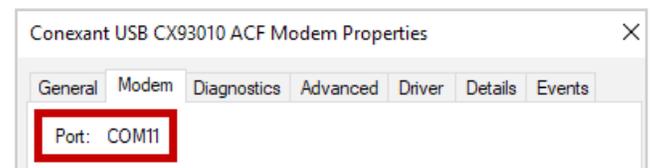
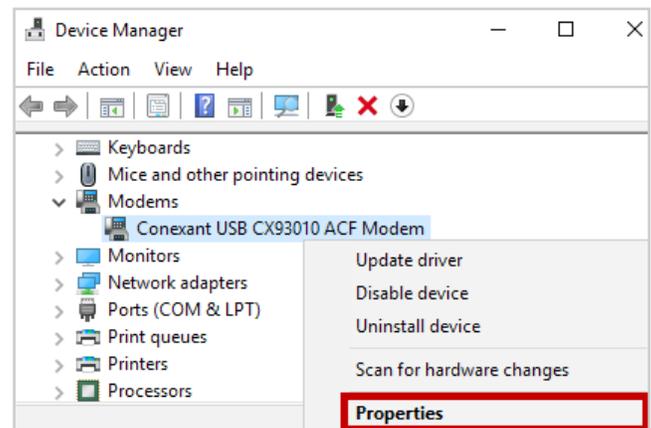
3. Locate your modem, which will display as *Conexant USB CX93010 ACF Modem*.

4. Right-click on your modem.

5. In the menu that appears, select **Properties**.

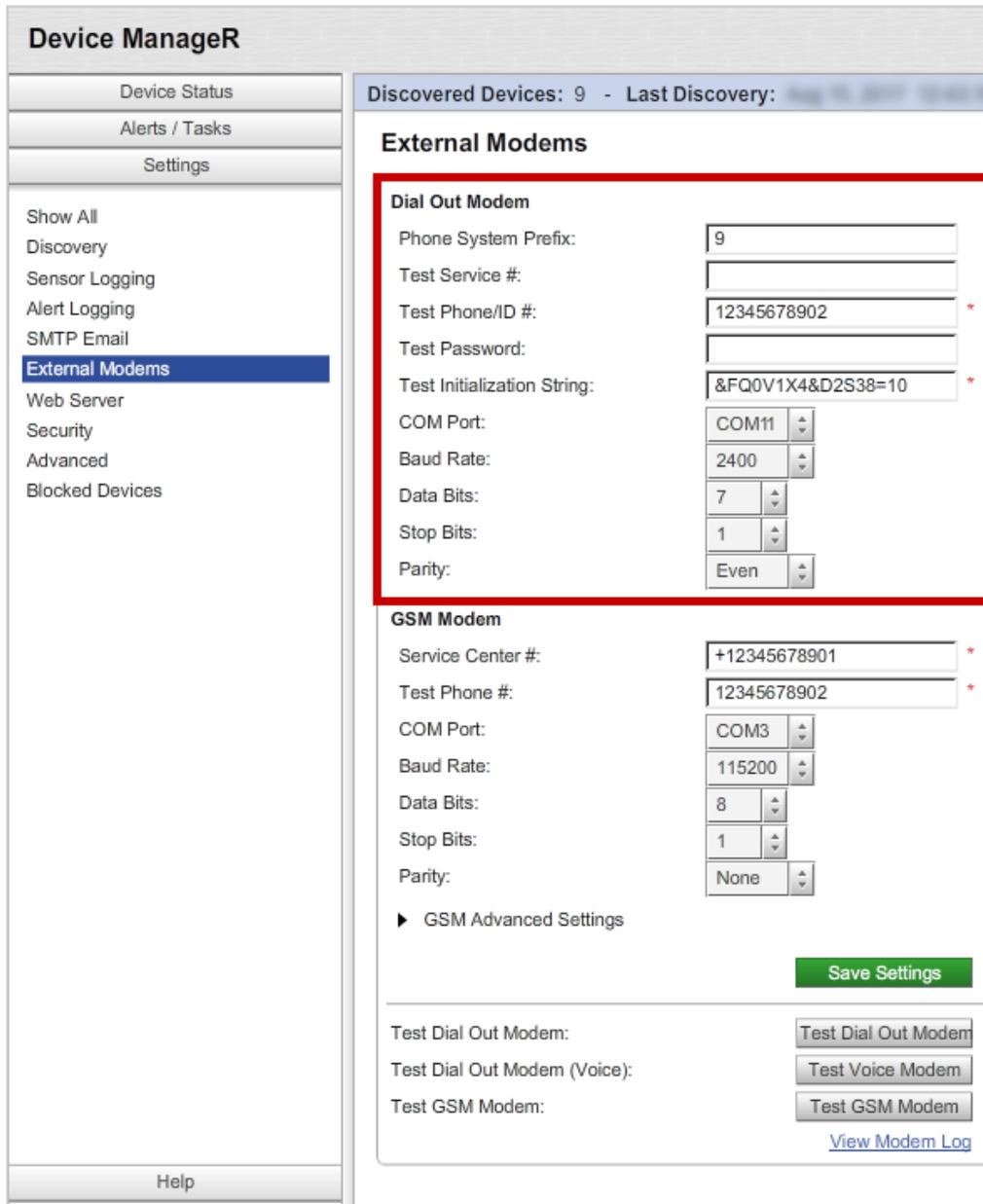
6. In the *Properties* window, select the **Modem** tab.

7. You'll see 'Port: COMX,' where X is the COM port number. In this example, the COM port is COM11.



**Step 3: Configure Device Manager to use your Voice Modem.**

1. Download and install the Device Manager *Dial Out Plugin Bundle* from the *Downloads* page of your account at [RoomAlert.com](http://RoomAlert.com). The *Dial Out Plugin Bundle* must be installed in order for Device Manager to use the Voice Modem.
2. Open Device Manager in your web browser. You may open it by entering "localhost:8080" or "<IP address of host system>:8080" in your browser's address bar.
3. Select **Settings** in the navigation bar to the left.
4. In the *Settings* menu, select **External Modems** to open the *External Modems* page.



## Configure Your Voice Modem

- a. In the *External Modems* page, locate the *Dial Out Modem* section.
- b. In *Phone System Prefix*, enter the number required to access an outside line. Many phone systems, for example, require "9" to make an outside call.
- c. **If you are using TAP**, enter a *Test Service #*. Otherwise, leave this field blank.
- d. In *Test Phone/ID #*, enter a phone number to send a test message to once you've finished configuring your modem.
- e. **If you are using TAP**, and your TAP service requires a password, enter a *Test Password*. Otherwise, leave this field blank.
- f. In *Test Initialization String*, leave the default string (&FQ0V1X4&D2S38=10). It configures the modem so that Device ManageR can use it.
- g. In *COM Port*, select the port that your modem is using on Device ManageR's host system. (*You found this number in Step 2: Check your modem's COM port number.*)
- h. For direct dial, select the following in *Baud Rate*, *Data Bits*, *Stop Bits* and *Parity*:

*Baud Rate:* 2400  
*Data Bits:* 7  
*Stop Bits:* 1  
*Parity:* Even

**If you are using TAP**, check with your service provider for the correct settings.

5. Select **Save Settings** to save your changes.
6. Then send a test message to the number you entered in *Test Phone #*.
  - Select **Test Voice Modem** to test playing alerts texts over the phone
  - Select **Test Dial Out Modem** to test text messaging through a TAP service or dial tones through direct dial