Sending Voice Alarm Notifications Using Analog Telephone Adapter

OVERVIEW:

If a telephone line is available, ScadaPhone reports alarms using a voice modem connected to the analog telephone line.

If an analog line is not available, ScadaPhone can use an **analog telephone adapter** that allows connection of analog devices to a VOIP (Voice over internet Protocol) network to send voice alarm notification .

Analog Device to VOIP Connection

What is Needed:

1. Voice Modem (supported by ScadaPhone)

2. **Analog TelePhone Adapter: Grandstream Model HT 801** is shown in the block diagram. Number of other devices are available by different manufacturers.

3. **SIP Server:** A SIP (Session Initiation Protocol) allows a voice signal to be transmitted over a network.

4. Router/Modem

5. Internet connection.

Configuration & Set Up:

If you purchase the **analog telephone adapter** from your SIP service provider, the device will be preconfigured. If you purchase device from a separate source, it will require configuration. The **VoIP Interface Device** provider will have detailed instructions on how to configure the device.

If your system uses a router to connect to internet, you may need to adjust some settings within the router to improve the quality of voice messages to a remote connection.