**January 17, 2011**

## Connecting Camden CV-TAC400 to a VOIP Service

The CV-TAC400 uses a standard telephone connection to call residents and grant access. The telephone connection may be provided by a conventional telephone service provider or a VOIP based service provider.

.To connect the CV-TAC400 to a VOIP based service an "analog telephone adapter" (ATA) is required. Which model of ATA is required and the ATA setup are specified by the VOIP service provider. As each VOIP provider has their own particular setup, this information must come from them.

The Analog Telephone connection of the ATA (or FXS port) is connected to the telephone line connector of the CV-TAC400. Either the RJ45 jack or screw terminals may be used. There is no special programming required for the CV-TAC400.

Telephone Connector on CV-TAC400

Telephone Connector on ATA



**Figure 1 - Typical ATA Connection**

**Typical Setup**

The following setup is typical. However, there may be minor variances, please check with your VOIP service provider.
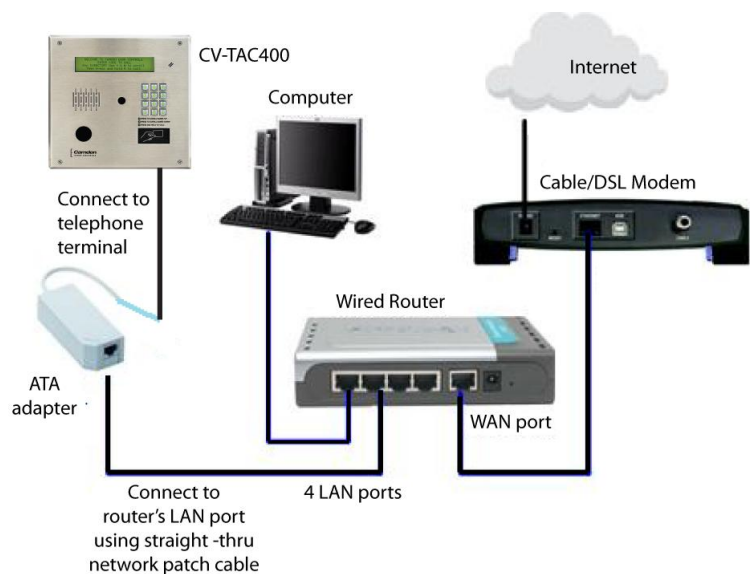


**Figure 2 - Typical VOIP Connection**

## ATA Settings

The following shows a typical setup for an ATA. Red dots indicate where changes are made from the default settings.



**Figure 3 - ATA Configuration Settings**

## Typical Router Setup



**Figure 4 - Typical Router Configuration**