

INSTALLATION NOTE



tii VIS-2

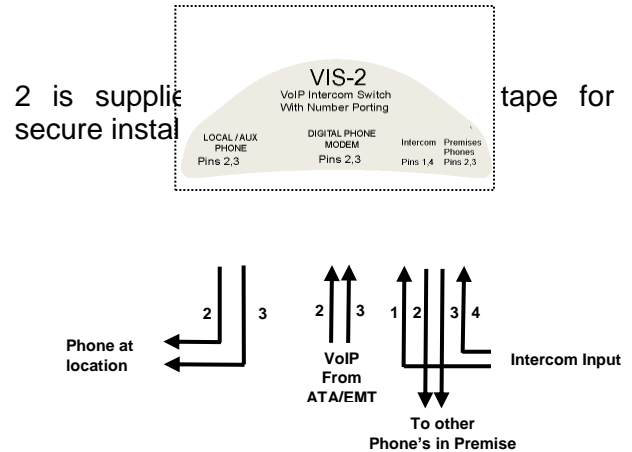


Figure 1

1. DESCRIPTION

- 1.1 The tii VIS-2 (VoIP Intercom Switch) is a microprocessor controlled module that provides seamless switching between VoIP service and Intercom calls in multiple dwelling unit's (MDU's).
- 1.2 The tii VIS-2 is able to attend the Intercom calls while using VoIP service. The VIS-2 provides call waiting type functionality between the two services.
- 1.3 The tii VIS-2 is for indoor use only.
- 1.4 The tii VIS-2 does not draw any current from the Intercom line.

2. WARRANTY

- 2.1 See tii Warranty. If this unit fails during the warranty period, contact tii customer service to authorize return and return the unit prepaid. Units that fail due to normal wear or abuse should be discarded.

3. INSTALLATION

- 3.1 Remove the unit from the bag and inspect it for damage. If damaged, request another unit.
- 3.2 Locate a suitable flat, dry area to install the unit.
- 3.3 The VIS-2 should be located near the first appearance of the Intercom Phone. The VIS-

4. WIRING

CAUTION:

On the Intercom Input Pin's 1 and 4 are wired as Intercom Input, Pin's 2 and 3 are wired for local customer phone output (Connected in parallel to Local A phone output). Confirm interface wiring prior to plugging in device. Damage to the digital modem can occur if not properly wired.

House Phone

- 4.1 Plug one end of the RJ-11 cable to the house phone receptacle on the VIS-2 labeled Local A Phone. Plug the other end to the phone at location (Figure 1).

Digital Phone Modem

- 4.2 Plug one end of another RJ-11 cable to the digital phone modem receptacle on the VIS-2. Plug the other end to the RJ11 output from MTA/EMTA of cable modem (Figure 1) labeled Digital Phone Modem.

Intercom

- 4.3 Plug one end of the third modified (**See Caution Note Above**) RJ-11 cable to the intercom receptacle on the VIS-2 (Figure

1). Pins 1 and 4 must be used for Intercom Input.

4.4 Wire the other end of the cable to the intercom input and other phone connections in multiple dwelling units.

5. TESTING

Note: Hardware reset is required to switch device to its initial state after installation. The initial state for the VIS-2 is intercom mode.

5.1 To reset this unit:

Insert an RJ11 plug from the MTA lead into the "Digital Phone Modem" jack. Depress the reset button **within 3 seconds** of powering the jack. (Figure 2).

5.2 With power applied after the reset switch on the VIS-2 is pressed the unit is in Intercom Mode. The LED should be flashing Red.

5.3 The VIS-2 will automatically switch to VoIP Mode after the second ring of the VoIP line. The LED should be flashing Green. Once the VIS-2 has been switched to VoIP Mode it will stay in this mode and only temporarily switch over to answer intercom calls.

5.4 When the Intercom is ringing and VoIP is on the hook, the VIS-2 will switch to intercom to allow the customer to answer it. After answering the intercom or the ringing has stopped, the VIS-2 will switch back to VoIP mode. The LED should be flashing Orange.

5.5 To answer the intercom when the VoIP is off the hook, press the hook switch momentarily. The VoIP line will be placed on hold and at the same time switch the VIS-2 to intercom mode. The LED should be flashing Orange. When you are finished with intercom press the hook switch momentarily to recover the status of the VoIP line.

Note: The reset switch on the VIS-2 has to be pushed and held for a few seconds after power-up in order for the device to switch to Intercom Mode (Figure 2).

5.6 **Gently** using a small blunt object push the reset button, see Figure 2 for location.

Reset Button Opening



Figure 2

CAUTION:

TO AVOID PERMANENT DAMAGE TO RESET BUTTON DO NOT USE EXCESSIVE FORCE OR A POINTED OBJECT TO ACTIVATE THE RESET BUTTON.