

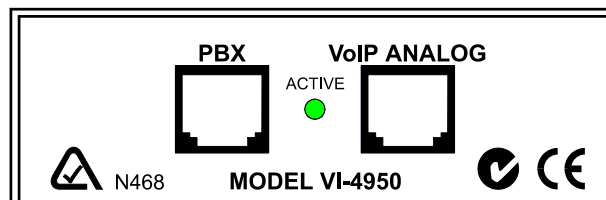


VoIP Tie Line Analog Interface VI-4950

The VoIP Tie Line (TL) Analog Interface forms part of a low cost tie line between two PABX or Key Telephone systems.

The VoIP TL Analog Interface connects a VoIP analog POTS service to a PABX extension. A call to the VoIP analog port is automatically bridged through to the PABX extension and dial tone from the PABX extension is obtained. The caller can then dial any extension on the PABX. When the caller hangs up, a line reversal causes the link to release. Calls can also be made in the other direction ie. from the PABX to the VoIP POTS.

This unit does not require external power to operate and has the following connectors and indicator:



The VoIP Analog Interface has an internal eight-way dipswitch with the following possible selections:

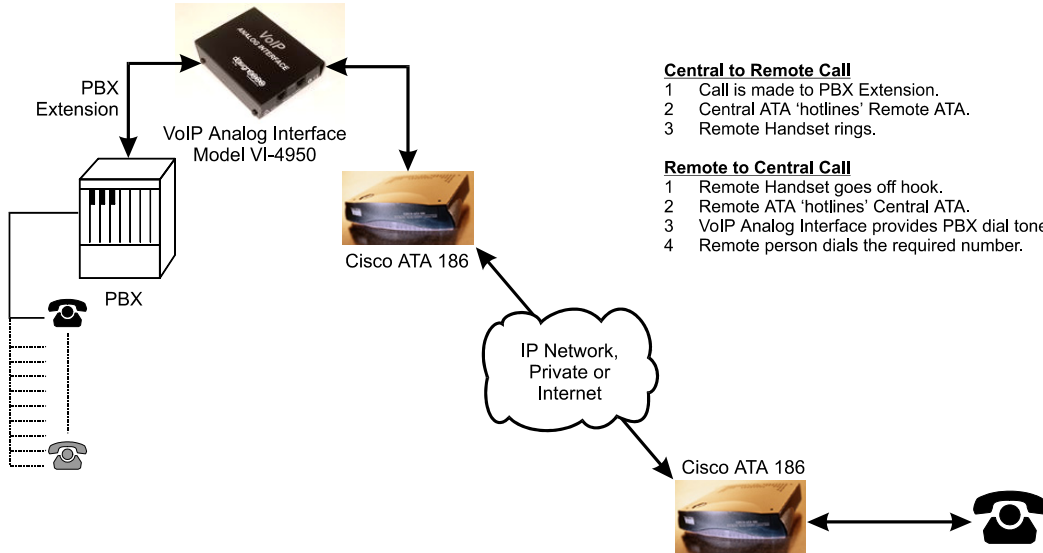
SWITCH	OFF	ON
1	Ignore line reversal/open circuit	<i>Disconnect on receipt of line reversal or open circuit (COD)</i>
2	<i>Keep connection on continuous tone</i>	Disconnect after 8 seconds of continuous tone
3	<i>Keep connection during random tones</i>	Disconnect after 20 seconds of random tones
4	<i>Keep connection during silence</i>	Disconnect after 30 seconds of complete silence
5	<i>No total time limit on calls</i>	Disconnect after a total of 30 minutes
6	Not connected	Not connected
7	Not connected	Not connected
8	Not connected	Not connected

Factory defaults are shown in *Italics*.





VoIP 'Two Wire' Tie Line For Remote Analog Extension (Equivalent to a VoiceLink C)



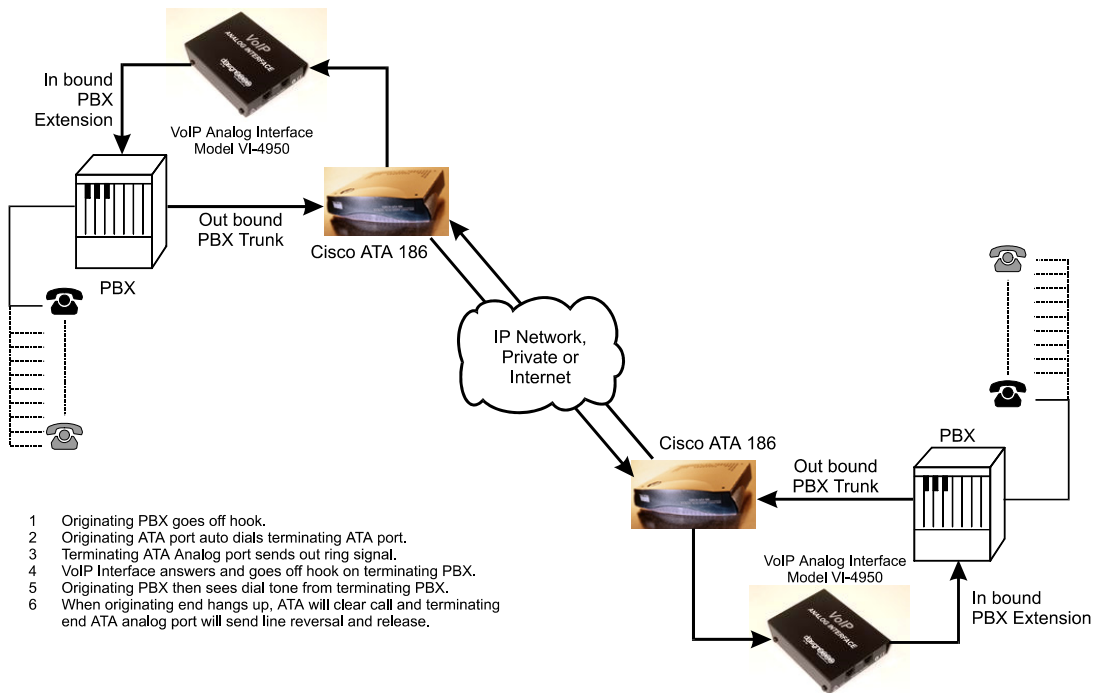
Central to Remote Call

- 1 Call is made to PBX Extension.
- 2 Central ATA 'hotlines' Remote ATA.
- 3 Remote Handset rings.

Remote to Central Call

- 1 Remote Handset goes off hook.
- 2 Remote ATA 'hotlines' Central ATA.
- 3 VoIP Analog Interface provides PBX dial tone.
- 4 Remote person dials the required number.

VoIP 'Four Wire' Tie Line For PBX to PBX voice communications (Equivalent to a VoiceLink T)



- 1 Originating PBX goes off hook.
- 2 Originating ATA port auto dials terminating ATA port.
- 3 Terminating ATA Analog port sends out ring signal.
- 4 VoIP Interface answers and goes off hook on terminating PBX.
- 5 Originating PBX then sees dial tone from terminating PBX.
- 6 When originating end hangs up, ATA will clear call and terminating end ATA analog port will send line reversal and release.

