

H.323 / SIP Internet Telephony Gateway

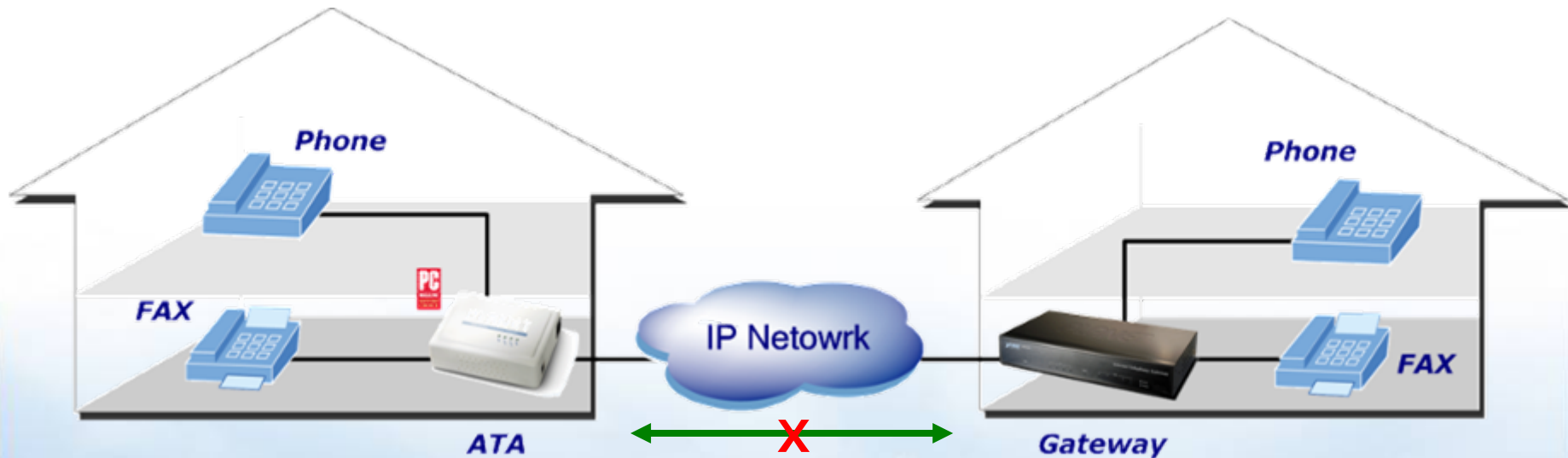
VIP-2/4/8/16/24 port Series
G.711 Pass Through Compatibility Configuration



- For SIP Gateway 2 / 4 / 8 / 16 / 24 port FAX by G.711 Pass Through interoperability with VIP-156 / VIP-157 ATA Series

- Scenario Description:

When the gateway VIP-480 fax to ATA VIP-156 or reversely by way of Peer-To-Peer method, the fax process was failed.



- **Solution: Please follow below 3 processes**
 - The VIP-480 need to adjusted the “**FAX Mode**” option to “**G.711 Pass Through**”

Advance Setting

Advance Setting Select VoIP Advance Select

DTMF Relay for SIP	<input type="radio"/> Inband <input checked="" type="radio"/> RFC2833 <input type="radio"/> SIP Info
RFC2833 Payload	<input type="text" value="101"/> (from 96 to 127)
FAX Mode	<input type="radio"/> T.30 <input type="radio"/> T.38 <input checked="" type="radio"/> G.711 Pass Through T38UDP Low Speed Redundancy Level <input type="text" value="5"/> <input type="button" value="v"/> T38UDP High Speed Redundancy Level <input type="text" value="0"/> <input type="button" value="v"/>
Watchdog	<input type="radio"/> Disable <input checked="" type="radio"/> Enable
VoIP Encryption	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
VoIP Encryption Port	<input type="text" value="8888"/>
SIP Proxy Route	<input checked="" type="radio"/> Disable <input type="radio"/> Enable
MWI	<input checked="" type="radio"/> Disable <input type="radio"/> Enable

- And change the “**Voice Codec**” from “**G.723**” to “**G.711**” also saved modification and reboot the machine.

Advance Setting

Advance Setting Select Telephone Advance

Silence Compression Voice Activity Detection	<input checked="" type="radio"/> VAD Enable <input type="radio"/> VAD Disable
Voice Codec	<input type="radio"/> G.723.1(6.3k) <input type="radio"/> G.729AB <input checked="" type="radio"/> G.711 μ _law <input type="radio"/> G.711 a_law
Dial Complete Tone	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Dial Termination Key	<input checked="" type="radio"/> # <input type="radio"/> *
FXO AC Impedance	<input checked="" type="radio"/> 600 <input type="radio"/> 900 <input type="radio"/> UK <input type="radio"/> Global Complex/China <input type="radio"/> France/Spain/Finland/Netherlands <input type="radio"/> Germany/Australia <input type="radio"/> India/New Zealand <input type="radio"/> South Africa

- In parts of the ATA must to disable the “**T.38 (FAX)**” item, please remember to “**Save & Reboot**” page to saved modification for parameters take effective.

T.38 (FAX) Settings

You could enable/disable the FAX function in this page.

T.38 (FAX):	<input type="radio"/> On <input checked="" type="radio"/> Off
T.38 Port:	<input type="text" value="61000"/> (1024~65533)
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

ACTIVATING IP POWER

