

FXO forced-clear-down function

Category	S/W Release Version	Date
General	8.10	June. 2004

The gateway detects silence and forcefully clears the FXO port. If the energy level of the FXO port is below the certain energy level, the FXO port is disconnected after a preset period. Use this command when there is a period of silence after the hook-on on the user side.

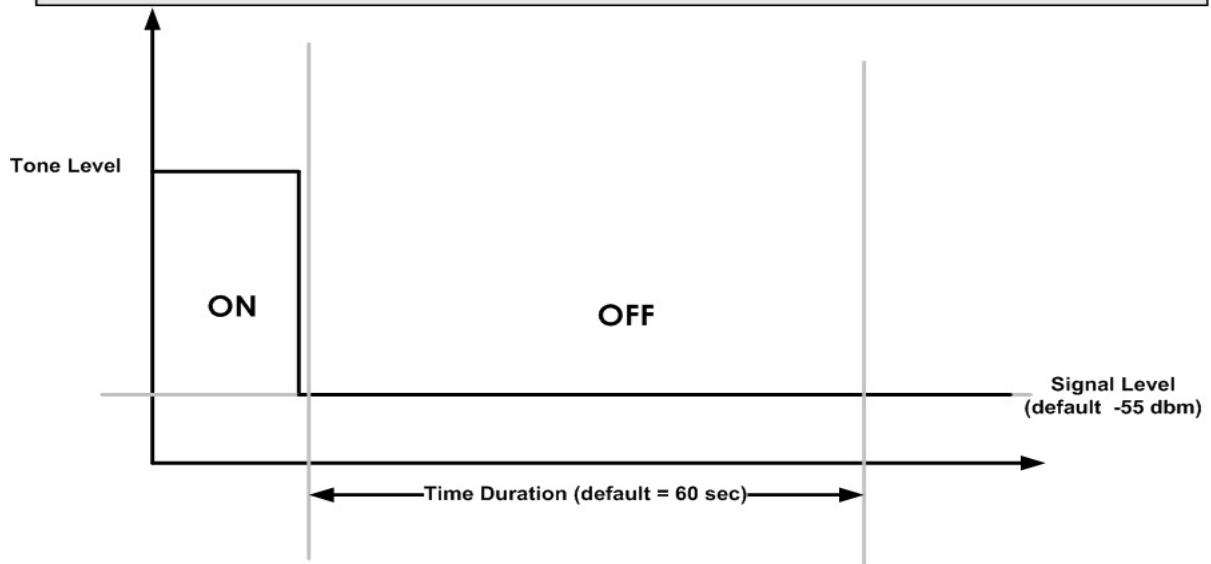
All AddPac VoIP gateway models support this feature and it can be either enabled or disabled.

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(Example (In case of codec = g7231))
Codec=G711,G729 (10msec * count), G7231 (30msec * count )

# debug rta voice
Make PABX play clear-down-tone by hook-on the phone which connected extension line.
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Calculation
Tone Level = -14 ~ -18 dbm
Time Duration = 30 sec
Signal Level = -49 dbm
    
```



[Clear-down-tone parameter Detection]

Commands & Syntax

Configure FXO port Forced-Clear-Down

Step	Command	Remark
1	# # config	Enter APOS Configuration Mode.
2	(config)# voice-port 2/0	Enter Voice Port Configuration Mode.
3	(config-voice-port-2/0)# (config-voice-port-2/0)# forced-clear-down <dBm> <sec>	Enable Forced clear down. dBm: The energy level to detected as silence sec: detecting time

Disable FXO port Forced-Clear-Down

Step	Command	Remark
1	(config-voice-port-2/0)# no forced-clear-down	Disable Forced clear down.

- Note:
 - DTMF Tone dBm : Higher then -25dBm
 - General Voice dBm : Between -25 ~ -55 dBm
 - Silence dBm : Lower then -55dBm

Default : Disable