

FXS Gateway IVR User Guide

1. Entering IVR Mode:

- i. Connect an analog phone to one of the FXS port of the gateway.
- ii. Pick up the handset; you should hear a dial tone.
- iii. Press [1*123] on the phone, you should hear a dial tone again, once you enter IVR mode.

Note:

- a) The IVR operates in a cyclical mode, after completing each command; you will hear a dial tone, which means the gateway is ready to accept the next command.
- b) To exit from the IVR mode, simply hang up the handset.

2. Saving Your Settings.

- i. Pressing [857] at the end of your configuration will save the changes permanently so that the changes will remain in effect even after the gateway is powered off.
- ii. After pressing [857], you will hear a continuous [beep...], followed by a busy tone. The busy tone signifies that the save is successful.

3. Retrieving the network mode.

- i. Press [320], after entering the IVR mode.
- ii. Response can be 0 = DHCP, 1 = Static IP, 2 = PPPoE

4. Retrieving the WAN IP.

- i. Press [321], after entering the IVR mode.
- ii. If response is 0.0.0.0, that means gateway has no valid WAN connection.

5. Configuring DHCP.


- i. Press [300] after entering IVR mode, you should hear a single [beep].
- ii. Press [0], you should hear a continuous [beep...]
- iii. Press [857] to save this setting, you should hear a continuous [beep...], followed by a busy tone.
- iv. Hang up handset.

6. Configuring Static IP

- i. Press [300] after entering IVR mode, you should hear a single [beep].
- ii. Press [1], you should hear a continuous [beep...]
- iii. Press [311], you should hear a single [beep].
- iv. Enter desired **IP address**, using [*] for "." and [#] to terminate.
- v. Press [312], you should hear a single [beep].
- vi. Enter desired **network mask**, using [*] for "." and [#] to terminate.
- vii. Press [313], you should hear a single [beep].
- viii. Enter desired **default gateway** IP address, using [*] for "." and [#] to terminate.
- ix. Press [857] to save the configuration, you should hear a continuous [beep...], followed by a busy tone.
- x. Hang up handset

7. Configuring PPPoE

- i. Press [300] after entering IVR mode, you should hear a single [beep].
- ii. Press [2], you should hear a continuous [beep...]
- iii. Press [316], you should hear a single [beep].
- iv. Enter desired **PPPoE username**, [#] to terminate.
- v. Press [317], you should hear a single [beep].
- vi. Enter desired **PPPoE password**, [#] to terminate.
- xi. Press [857] to save the configuration, you should hear a continuous [beep...], followed by a busy tone.
- xii. Hang up handset

 The accompanying CD contains a HTML web page (ipivr.htm), which can generate customized step-by-step instructions for you.

8. IVR Summary of command codes

Code	Function	Remarks
300	Configure network mode	(0.DHCP, 1. Static IP, 2.PPPoE)
320	Retrieve network mode	
311	Configure WAN Port IP address	Wan IP: 192.168.22.10 Press: 192*168*22*10#
321	Retrieve WAN Port IP address	
312	Configure WAN Port Subnet Mask	Subnet Mask: 255.255.255.0 Press: 255*255*255*0#
322	Retrieve WAN Port Subnet Mask	
313	Configure WAN Port default gateway	Default Gateway IP: 192.168.22.1 Press: 192*168*22*1#
323	Retrieve WAN Port default gateway	
314	Setting DNS IP	DNS IP: 168.95.1.1 Press: 168*95*1*1#
316	Setting account of PPPoE	Example: username = 8T723@hinet.net Press: 086007020371181924153074241530#
317	Setting PPPoE password	Example: password = 2xiaoq387 Press: 0234191127030807#
411	Configuring LAN Port IP	WAN IP: 192.168.22.1 Press: 192*168*22*1#
421	Retrieve LAN Port IP	
412	Configuring LAN Port Subnet Mask	Subnet Mask: 255.255.0.0 Press: 255*255*0*0#
422	Retrieve LAN Port Subnet Mask	
413	Configuring LAN Port default gateway	GatewayIP: 192.168.22.254 Press: 192*168*22*254#
423	Retrieve LAN Port default gateway	
511	Enable Provision Server	
513	Setting Provision Server IP	
514	Connecting to Provison Server	Provision Server IP: 214.34.83.222 Press: 214*34*83*222#
857	Save configuration changes	
111	Set IVR language to Chinese	
112	Set IVR language to English	

Terminate each input with '#' key.

9. PPPoE Alphabet input table

digits & symbols	replaced by	lower case	replaced by	upper case	replaced by
0	00	a	11	A	41
1	01	b	12	B	42
2	02	c	13	C	43
3	03	d	14	D	44
4	04	e	15	E	45
5	05	f	16	F	46
6	06	g	17	G	47
7	07	h	18	H	48
8	08	i	19	I	49
9	09	j	20	J	50
@	71	k	21	K	51
-	72	l	22	L	52
_	73	m	23	M	53
.	* or74	n	24	N	54
		o	25	O	55

		p	26	P	56
		q	27	Q	57
		r	28	R	58
		s	29	S	59
		t	30	T	60
		u	31	U	61
		v	32	V	62
		w	33	W	63
		x	34	X	64
		y	35	Y	65
		z	36	Z	66