

peering-list = **peering,peering,...** (?????)
terminal-list = **terminal,terminal,...** (?????)

peering = **caller-list > callee-list**

caller-list = caller|caller|caller|...
callee-list = callee|callee|callee|...

caller = ???? ? digitmap ? ? ? @
callee = ???? ? digitmap ? ? ? @

Notes:

? ????? terminal-list ????????????????????????????????? 4 ? terminal????? terminal ???????

AA ?????

????	????
Press 1 to continue this call.	The call will be sent to the PHONE port of the OBi and rung the attached telephone.
Press 2 to make a new call.	If “Use PIN” authentication is enabled and the user enters a matching PIN, the OBi Attendant will immediately prompt the user to enter number followed by the pound (#) key. If the entered PIN is not a match, the Attendant will give the user two additional attempts to enter the PIN. If the third attempt does not match, the Attendant will announce a thank you message and disconnect the call.
Press 3 to enter a callback number.	If a valid number is entered, the OBi Attendant says “Thank you” and “Goodbye”, then hangs up, and then after a two second wait, calls the previously entered number. If the given number is invalid, the OBi Attendant plays a tone followed by an error message. Tip: Callers may simply dial 00# to have the OBi call back the current number as recorded by its Caller ID.

???????????????????????????????? PHONE?

Outbound CallRoute ??

<http://obihai.com/OBiAdminGuide.htm# Toc288059349>

DigitMap ??

<http://obihai.com/OBiAdminGuide.htm# Toc288059355>

? OBi ????????????????????????????????? DigitMap ?????????????????

DigitMap ?????????

- Msp1 : DigitMap for SP1
- Msp2 : DigitMap for SP2

- Mli?DigitMap for Line
- Mpli : DigitMap for Primary Line
- Mpp : DigitMap for PP(OBiTalk)

????????????????(include)???? DigitMap for SP2 ?? include Msp1????????????????????

?????

(1xxxxxxxxxxx|<1>[2-9]xxxxxxxxxxx|011xx.|xx.)

- 1xxxxxxxxxxx = 1 ?? ? 10 ??????????????????
- <1>[2-9]xxxxxxxxxxx = ? (2 ? 9) ? 9 ?????????? 1?
- 011xx. = 011 ?? + ??? + ??????
- xx. = ??????????????

????

- xxxxxxxxS4 = ???? 7 ?????????? 4 ??????
- <S4:1234> = ???? 4 ????????? 1234?
- obxxxxxxxxxx = "ob" + 9??????? OBiTALK call?

?? Asterisk ? Trunk ??? OBi110 ?????? one-stage-dialing ?????

?? Trunk ????? OBi110 ???? FXO ??????????????????

? FreePBX-Based Asterisk ??)

Trunks > Add Trunk

- Trunk Description?OBi-PSTN<whatever>
- Outbound Caller ID?<empty>
- Outbound Dial Prefix?
**8+.
- Trunk Name?obitrunk<???OBi110?????>
- Peer Details?

host=dynamic
 type=friend
 secret=<???OBi110?????>
 context=from-trunk
 disallow=all
 allow=g729
 canreinvite=no
 quality=yes

Tips:

Trunk Name ?? OBi110 ????? SIP ??

???? username

**8+.???? OBi110 ? LINE ?????????? **8 ? prefix code ?? LINE ???????? OBi110 > SP2 Service > X_InboundCallRoute ?????

Outbound Routes > Add Route

- Route Name?OBi-PSTN<whatever>
- Dial Pattern?026|. <? prefix code 026 ??>
- Trunk Sequence?<??????? Trunk>

Inbound Routes > Add Route

- Description?<whatever>
- DID Number?<PSTN ??????031234567????? OBi110 > Physical Interface > LINE > InboundCallRoute>
- Set Destination?<IVR, Extension, etc...>

? OBi110 ??)

OBiTalk (OBi Expert Mode) > Service Providers > ITSP Profile B SIP

- Proxy Server?<Asterisk ?????>
- X_SpoofCallerID?yes <?????? PSTN ? Caller ID>

OBiTalk (OBi Expert Mode) > Voice Service > SP2 Service >

- X_ServProvProfile?B (?? ITSP Profile B)
- X_RingProfile?B (?? ITSP Profile B)
- X_CodecProfile?B (?? ITSP Profile B)
- AuthUserName?obitrunk (??? FreePBX > Trunks ??)
- AuthPassword?<password> (??? FreePBX > Trunks ??)
- X_InboundCallRoute??Asterisk ??????????

{@>(<**2:>xx.):sp2},{@>(<**8:>xx.):li},{@>(<**9:>xx.):pp}

Tips:

- ?? Asterisk ?????? OBiTalk ??????????????????????
- ????? Service Provider 2(ITSP Profile B)??? SP1 ?????????????? SP2 ?????????????????? SP1 ????????????
- sp2: SP2 Service, li: PSTN, pp: OBiTalk Gateway
- **2/8/9 ??? Asterisk ? dialplan ???

OBiTalk (OBi Expert Mode) > Physical Interface > LINE

- InboundCallRoute??LINE(PSTN) ??????

{SP2(031234567)},{ph}

Tips:

- 031234567 ? PSTN ????????????? Asterisk ? Inbound Route ? DID ???
- SP2 ????? Asterisk ?SP2 Service
- ?? {ph}?? SP2 ??????? Phone?

?????

- [Possible to use OBi110 to as an FXO port on an Asterisk server?](#)
- [How to use the Obihai OBi100 or OBi110 VoIP device as a gateway between Asterisk/FreePBX and Google Voice and/or the OBiTALK network](#)
- [HOWTO: Use an Obi 110 Device to Provide to Allow FreePBX to Make Calls on Regular Phone Lines and Google](#)
- [POTS Line CallerID Passing](#)