



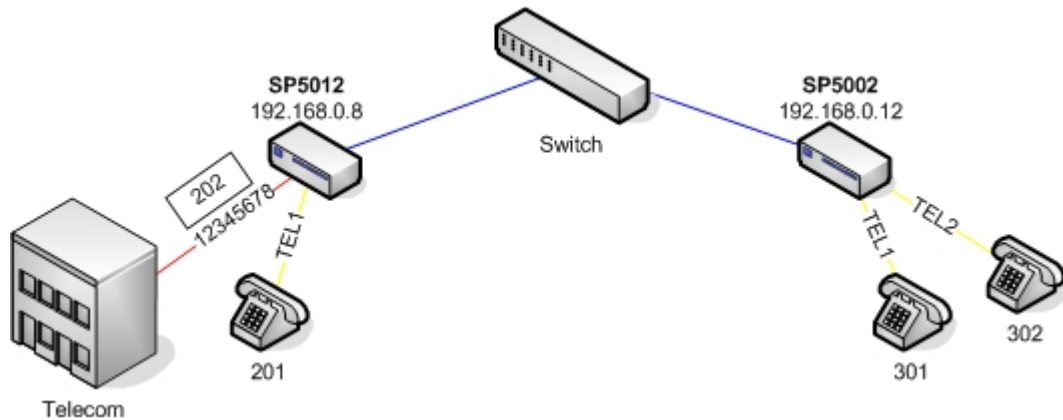
Application Note

Basic Connection (P2P mode)

For SP5012/5014, SP5002/5004

1. DESCRIPTION

- FXS gateway (SP5002) connects to telephone handsets
- FXO gateway (SP5012) connects to PABX extension lines and to one telephone handset



From SP5002 side:

- Dial 201# to call the SP5012 FXS port (TEL1).
- Dial 202# to call the SP5012 FXO port (LINE1), and then you will hear the dialing tone for PSTN dial.

From SP5012 side:

- Dial 301#, the call goes to SP5002 TEL.C
- Dial 302#, the call goes to SP5002 TEL.D
- Call from PSTN to 12345678 (SP5012's PSTN No.), and then you will hear the greeting for IP call to SP5002 side.

2. Configuration

2.1 H.323 Protocol

SP5002 (Application Rom: v.205)

```
usr/config$ ifaddr -ip 192.168.0.12 -mask 255.255.255.0 -gate 192.168.0.1
usr/config$ h323 -mode 1 (Peer-to-Peer)
usr/config$ h323 -line1 301 -line2 302
usr/config$ pbook -add name SP5012 ip 192.168.0.8 e164 20
usr/config$ commit
usr/config$ reboot
```

SP5012 (Application Rom: v.106)

```
usr/config$ ifaddr -ip 192.168.0.8 -mask 255.255.255.0 -gate 192.168.0.1
usr/config$ h323 -mode 1 (Peer-to-Peer)
usr/config$ h323 -line1 201 -line2 202
usr/config$ pbook -add name SP5002_1 ip 192.168.0.8 e164 30
usr/config$ commit
usr/config$ reboot
```

2.2 SIP Protocol

SP5002 (Application Rom: v.109)

```
usr/config$ ifaddr -ip 192.168.0.12 -mask 255.255.255.0 -gate 192.168.0.1
usr/config$ sip -mode 0 (Peer-to-Peer)
usr/config$ sip -line1 301 -line2 302
usr/config$ pbook -add name SP5012 ip 192.168.0.8 e164 20
usr/config$ commit
usr/config$ reboot
```

SP5012 (Application Rom: v.103)

```
usr/config$ ifaddr -ip 192.168.0.8 -mask 255.255.255.0 -gate 192.168.0.1
usr/config$ sip -mode 0 (Peer-to-Peer)
usr/config$ sip -line1 201 -line2 202
usr/config$ pbook -add name SP5002_1 ip 192.168.0.8 e164 30
usr/config$ commit
usr/config$ reboot
```

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