



**ATCOM**



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?? Blackfin Embedded Asterisk System .

Free telephony

<http://www.rowetel.com/ucasterisk/ip04.html>

??? ip 04,ip 08 ??

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<http://www.zycoo.com/>

<http://www.voip-info.org/wiki/view/IP08>

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[http://www.atcom.cn/dl\\_ip08.html](http://www.atcom.cn/dl_ip08.html)

- ????

- CPU: 400MHz Blackfin 533 Chip
- NAND flash 256 M
- SDRAM 64M
- Caller ID:FSK ??????????DTMF ?FSK ???

???????????????

port ?? 8 port ?????? GSM Trunk?????????

- ????

Zycoo firmware: v3.0.7

Asterisk: Asterisk 1.4.4 built by root @ x425 on a i686 running Linux on 2008-09-23 07:02:03 UTC (???  
?,???)

Zap Module: wcfxs

OS Kernel: 2.6.22.18-ADI-2008R1-svn (uname -r)

?????????

asterisk-spandsp - 1.4.4-1 -

busybox - 1.10.1-1 -

cron - 1.0-1 -

leds - 0.1-1 -

libtiff - 3.8.2-1 -

native-sounds - 1.0-1 -

ntp - 4.1.1-1 -

oslec - 1.0-1 -

spandsp - 0.0.4-1 -

ssmtp - 2.6-1 -

voiptel-gui-pre - 1.1-1 (????voiptel GUI)

zaptel-sport - 1.4.3-2 -

????,?????????, ????,????????, ?SD Card slot.SD card??call log?????

???????

1. ??? codec ??????????
2. ?? queue ??
3. Call log ???
4. ???ip pbx?web call?router ,vpn router ??

??Bug

1. Reboot?,pppoe????? GUI????????,??????Sync

Q&A

1. ?? Linux/Asterisk Command Line Mode for debugging ?  
A: ?? telnet/SSH ??
2. Web-UI ?????????????? ?  
A: UI ??????????????????????

3. ? E1/T1 Model ?

A: ??????????

4. ?????????????????????

A: ?????,????????? tftp????????? tar ?????????? rcp ??????????

tftp ??????

?????) tftp -r ???? -g tftp?????

?????) tftp -l ???? -p tftp?????

5. NTP ?????????????? ntpdate?????????no server suitable for synchronization found

A: ??? WAN ??? Public IP Address

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- <http://switchfin.svn.sourceforge.net/viewvc/switchfin/>
- [SoLink Lite IP-PBX Appliance](#)
- [VoIPtel CE](#)
- [Free Telephony Project](#)
- [IP04 IP-PBX](#)
- [ASTFIN](#)
- [Switchfin.org](#) - ?????????????? firmware based on Asterisk
- [ATCOM](#) - ??????????????
- [IP04 and Asterisk VOIP Training](#)
- [Asterisk on an Atcom IP01](#)

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- ? [Free Telephony Project Mailing List](#)

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- [IPX08 ????-Sipp](#)
- [IPX08 ??????](#)
- ? [Elastix ??????](#)