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Introduction

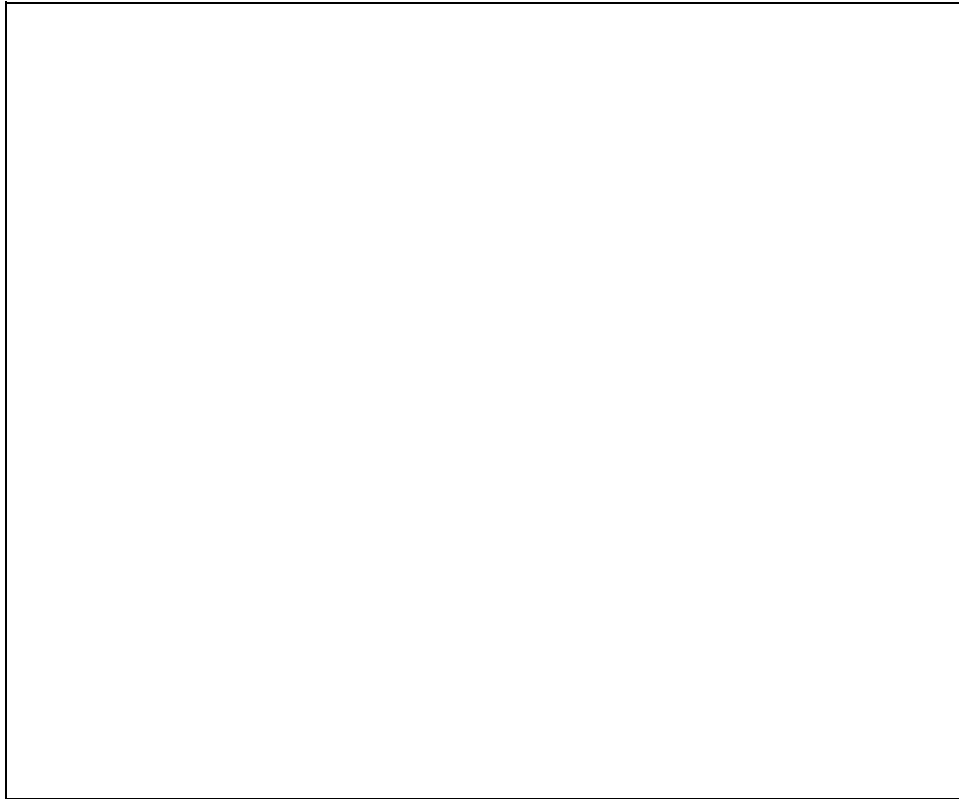
If the JTAG pinouts for your router are not found on this page, search online for the name of your router + wiki, look for an OpenWRT link. Most times the JTAG pinouts with photos are available there. Another place to look is [Wikidevi](#)

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Airlink AR430W

JTAG_pinouts



The router follows the MIPS 2.6 EJTAG Specification and has the same PIN information. But on the board the PINS are layed out as

1 2 3 4 5 6 7
14 13 12 11 10 9 8

1 - nTRST
3 - TDI
5 - TDO
7 - TMS
9 - TCK
2, 4, 6, 8, 10 - GND [you only need one GND for JTAG]
You dont need the following pins
11 - nSRST
14 - VCC
12, 13 - N/C

Airlink AP431W

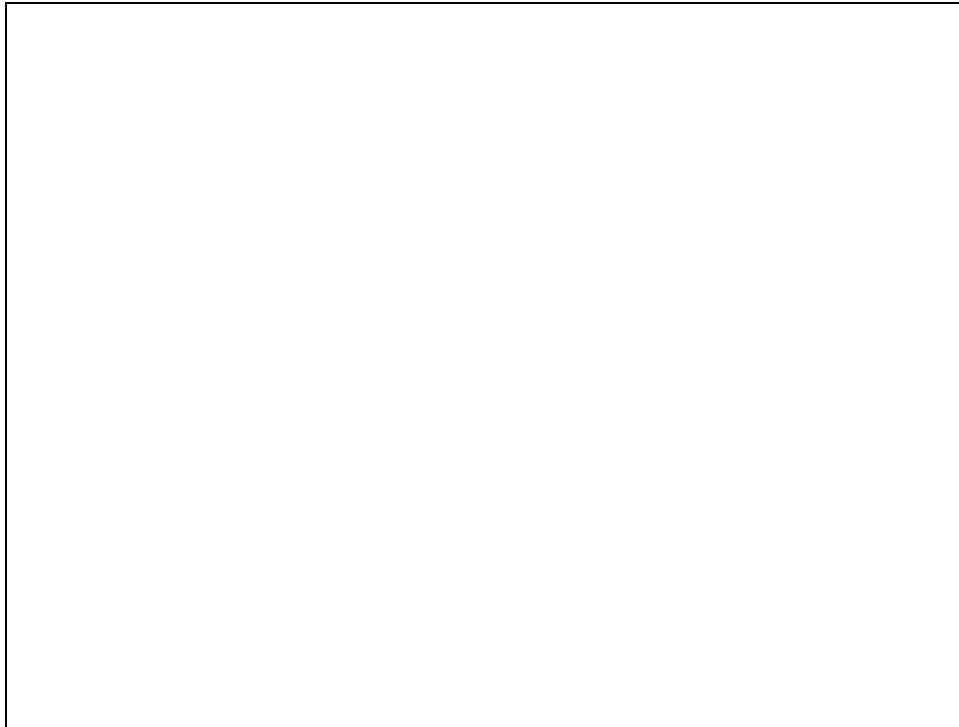
Same as DWL-2100/2200 - See below

Asus RT-N16



Asus WL500g Deluxe

JTAG_pinouts

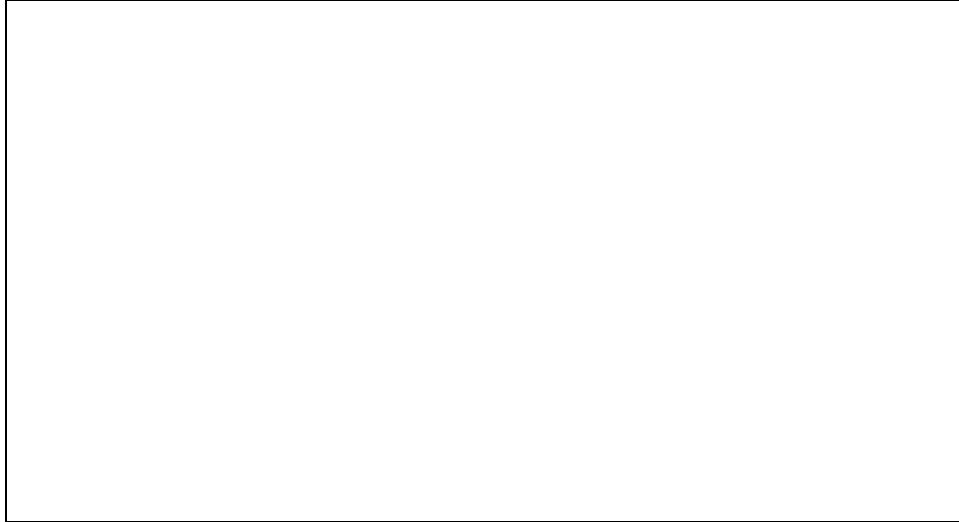


Belkin_F5D7230_v1000

To flash use latest wrt54g v4.8, with these parameters: /fc:29 /nocwd /nobreak /noreset
watch out for RA11 (under the minipci)



Belkin_F5D7231_v1212



Buffalo WBR-G54

jtag is pins 1-12 (normal jtag pinout: 3: TDI, 5: TDO, 7: TMS, 9: TCK)

| mini-pci card

| _____

| 2 12 JP1

| o o o o o o l o l

| o o o o o o l o l

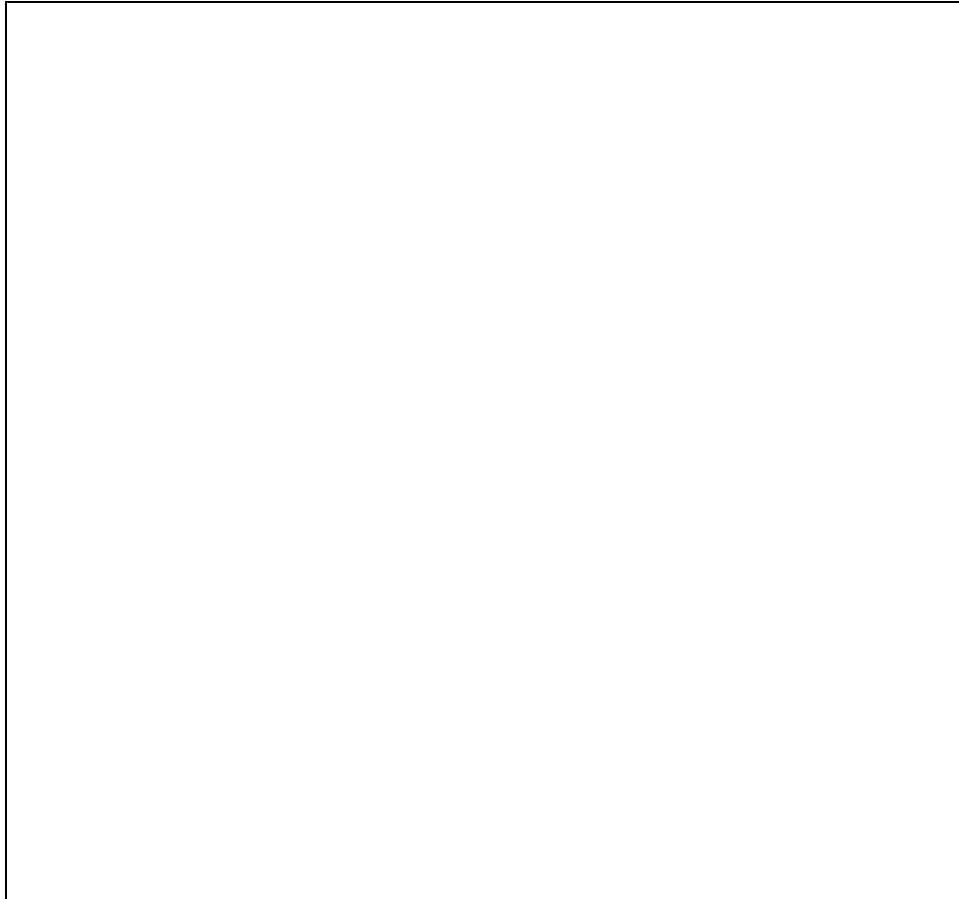
| 1 11 JP2

WBR-G54 JTAG Info

Buffalo WLA-G54

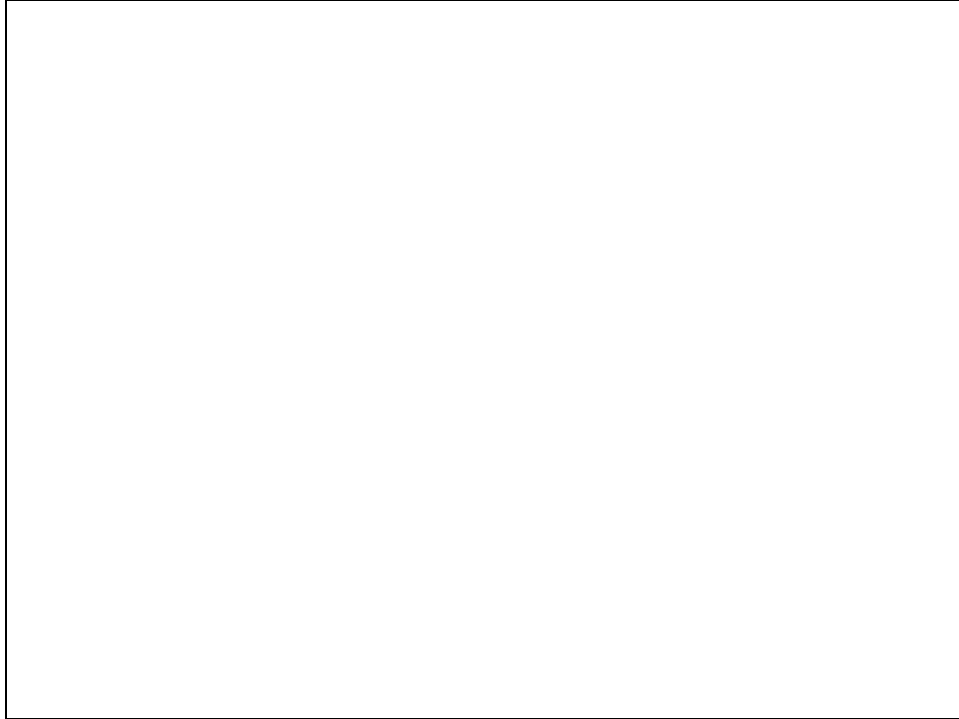
siehe [[Buffalo WBR-G54](#)]

Buffalo WLA-G54C



Buffalo WVR-G54-NF

Dell Truemobile 2300 v1



DLink DWL2100/2200

(Also Airlink AP321W)

Pin 1 to pin 14

Pin 3 TDI

Pin 5 TDO

Pin 7 TMS

Pin 9 TCK

Pin 6 Grd

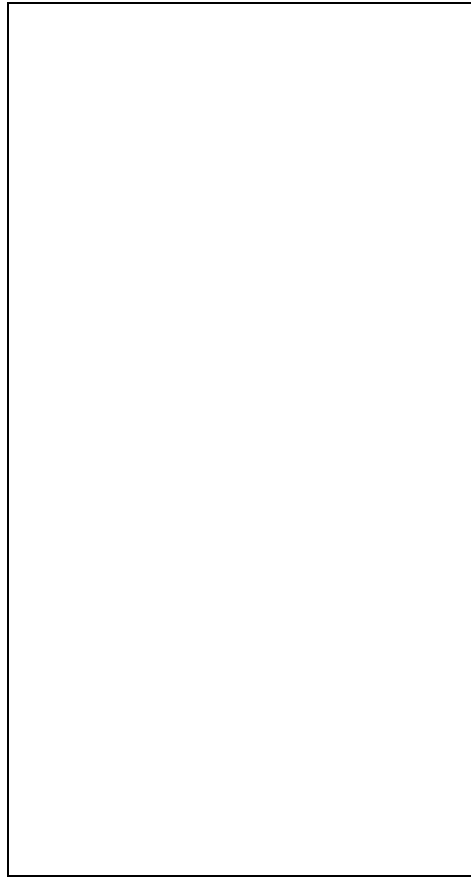
Standard v2.6 EJTAG connector:



Fonera 2200A

The board:

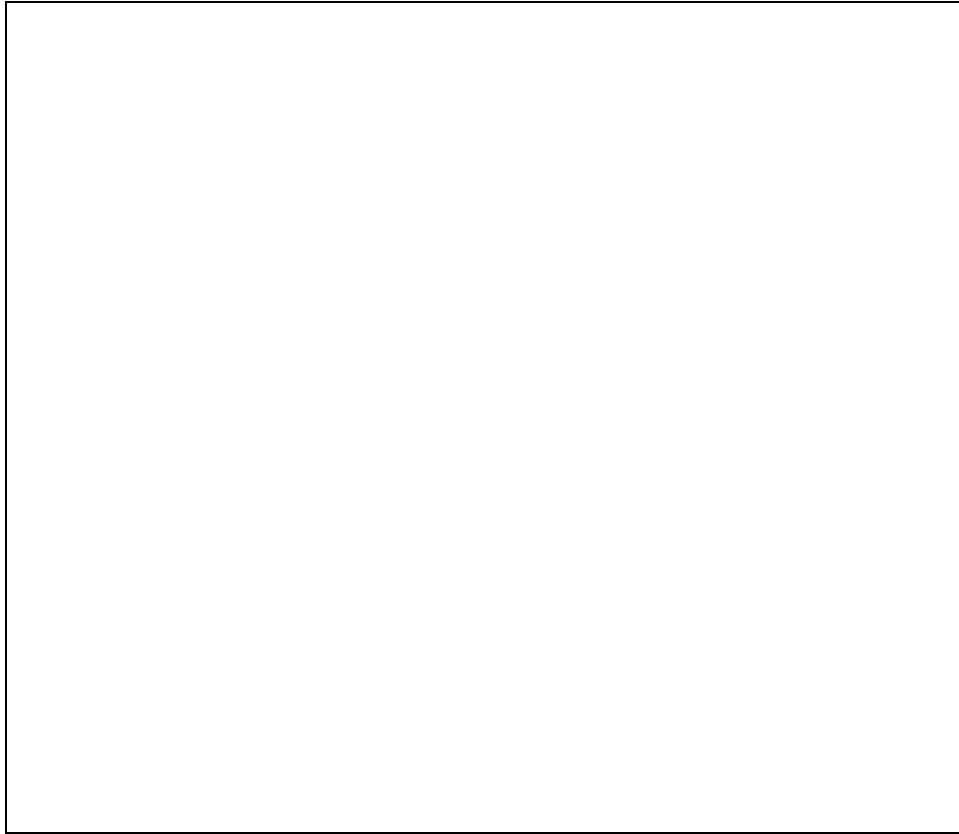
JTAG_pinouts



Standard v2.6 EJTAG connector:

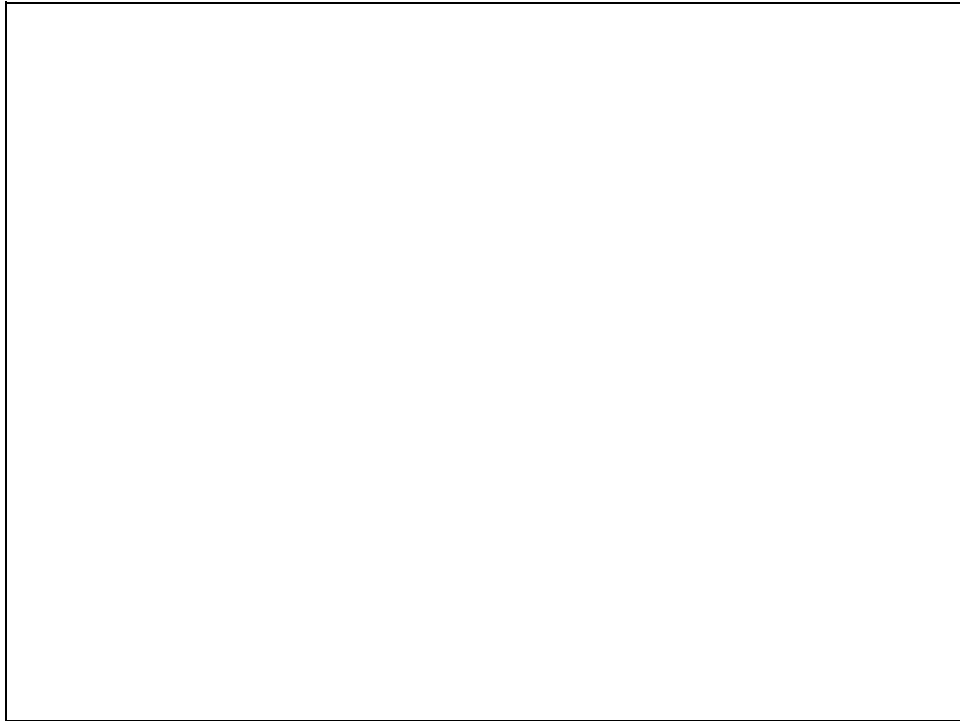
Linksys WRT300n v2

Linksys WRT54G v2



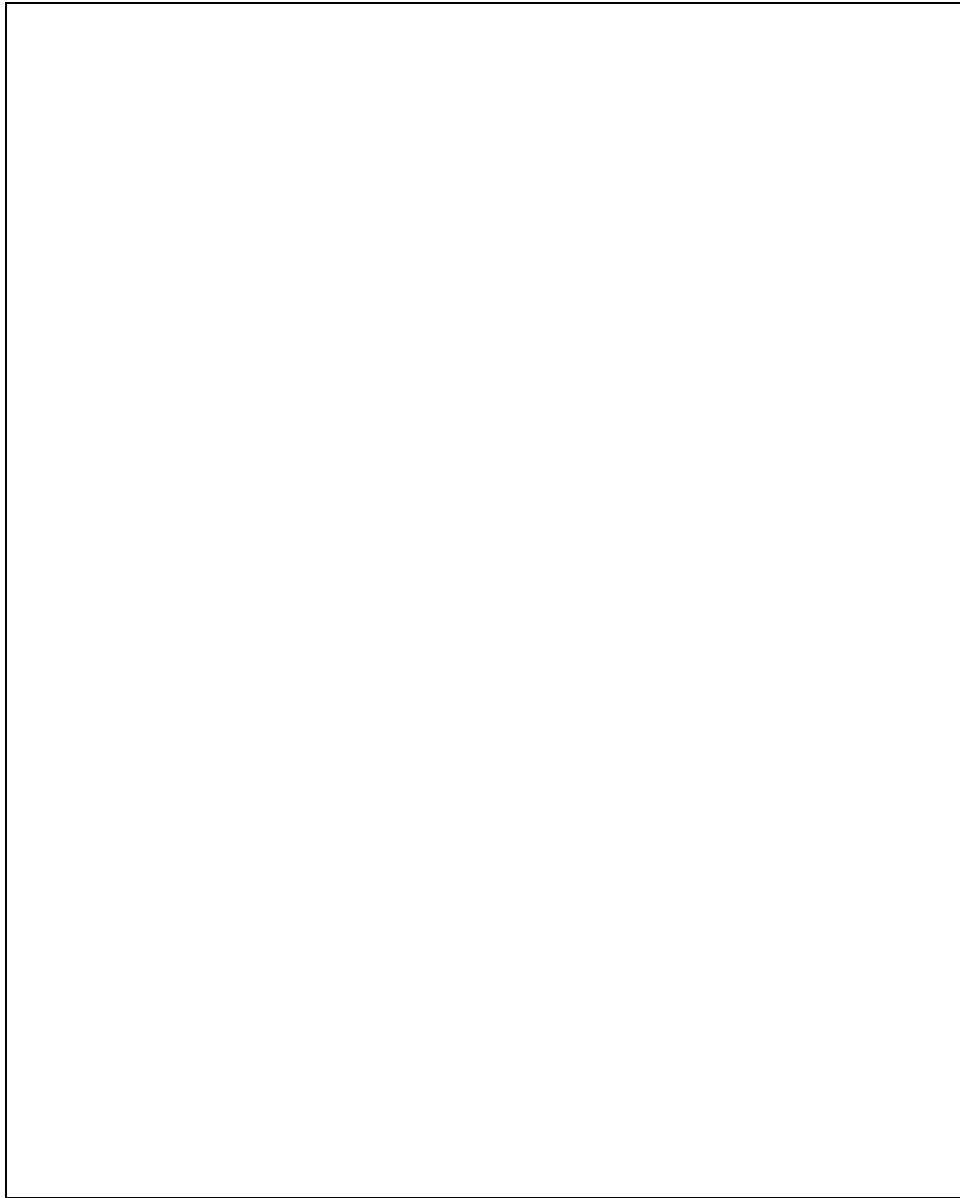
Motorola WE800G v1

JTAG_pinouts



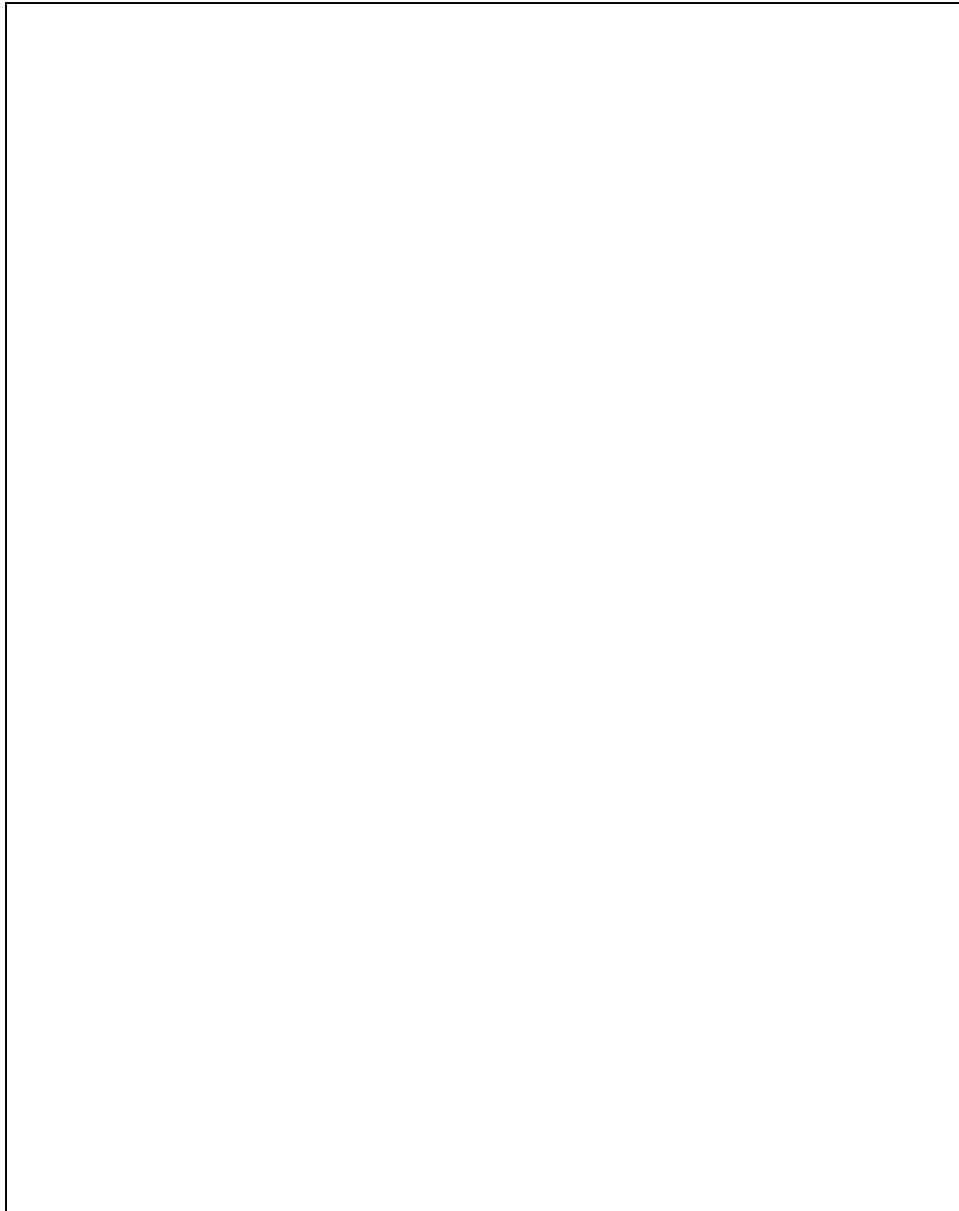
Motorola WR850G v1

JTAG_pinouts



Parallel port - TJTAG 3.0.2 - /cable:wiggler

JTAG_pinouts



To get the Universal JTAG board, read [this forum thread](#)

Philips SNB6500 (v1)

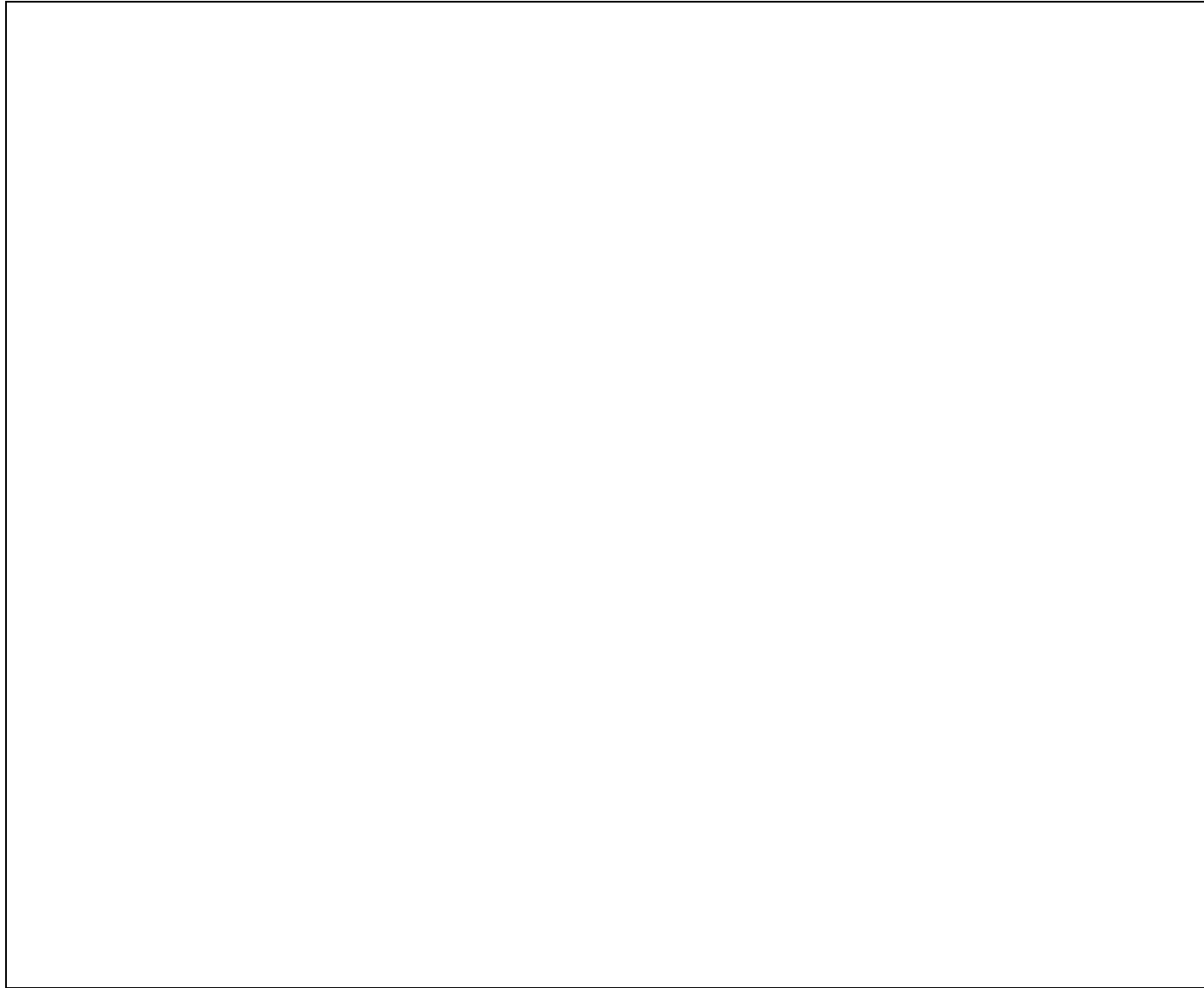
Board before MOD: [Image:1-SNB6500 BOARD.jpg](#) Preparation: 1st step

Preparation: 1st step

First group of pads:

JTAG_pinouts

Wires connected:



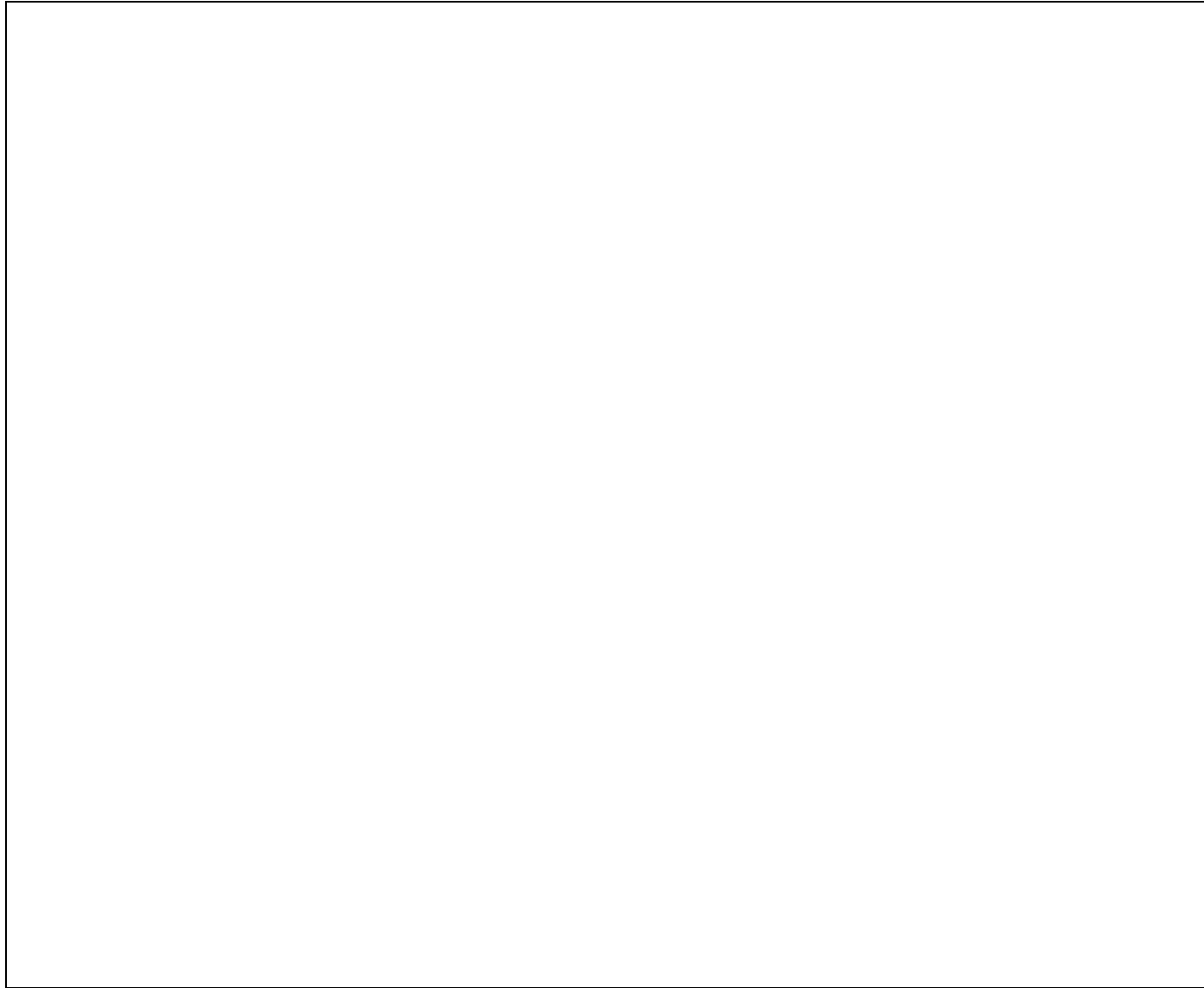
Wires flow:

Hidden connections:

Second group of pads:

JTAG_pinouts

Wires connected:

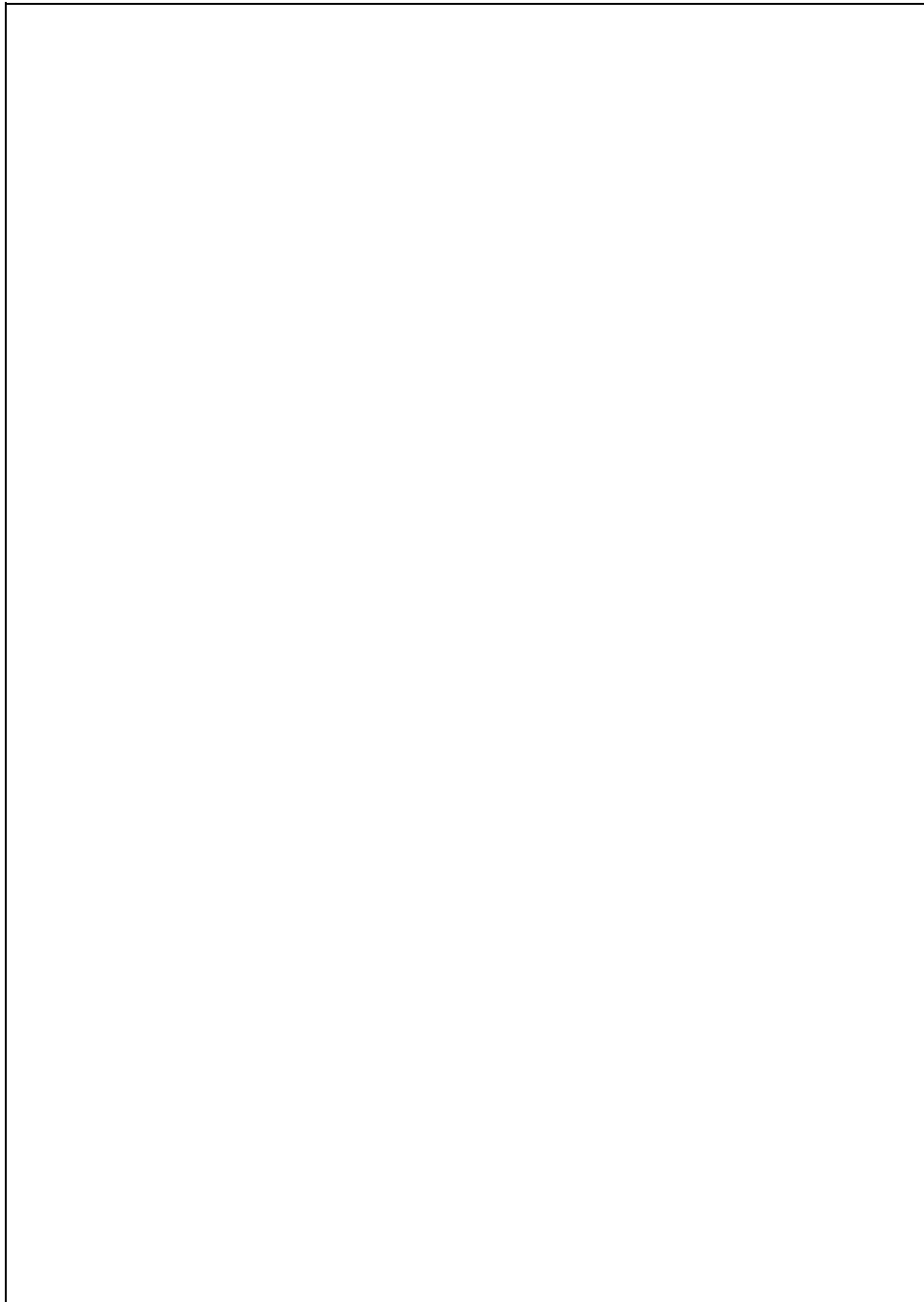


Final look:

Siemens SE505 v1

see [[Belkin_F5D7230_v1000](#)]

Siemens SE505 v2



JTAG_pinouts

You will find round Labels on the flash chip with 01, 02, 03

Nice German HowTo: [JTAG for SE505 v2](#)

I updated the jtagspi with a 8Meg winbond flash and added information if you have to fix the code to match your JTAG hardware

[\[1\]](#) with minor modifications and explanation of parallel port jtag to make your own

Related Links

- <http://www.dd-wrt.com/phpBB2/viewtopic.php?t=12053>
- [JTAG pinouts](#) at [JTAG Test.com](#)