

<http://web.archive.org/web/20010625061952/http://www.bioteq.nl:80/support/manfaq/mansac.htm>

MB-8500SAC Jumper Settings

JP 6 Cache RAM size select

Jp 6 open : 256K cache

Jp 6 (1-2) Closed : 512K cache

Jp 6 (1-2),(3-4) closed : 1024K cache

JP 9 Battery Enable/Disable

Jp 9 open : Onboard Battery Disable

Jp 9 closed : Onboard Battery Enable (default)

JP 10 Flash ROM type voltage select

(1-2) Closed : +12V flash used

(2-3) Closed : +5V flash used

open : Eerpom or 0V flash used

JP 18 External Battery/Cmos discharge

External battery :

step 1 : Turn the power off.

step 2 : take off the cap of JP9 on board.

step 3 : Insert the connector of external battery to JP18

pin 1 = + , pin 4 = -

Cmos discharge :

Power off-->pin3,4 closed--> pin3,4 open-->power on-->Cmos cleared.

JP7, JP8, JP11 CPU clock select

75 Mhz : Jp 7 open, Jp 8 closed, Jp 11 all open

90 Mhz : Jp 7 closed, Jp 8 open, Jp 11 all open

100 Mhz : Jp 7 open, Jp 8 open, Jp 11 all open

120 Mhz : Jp 7 closed, Jp 8 open, Jp 11 (1-2) closed

133 Mhz : Jp 7 open, Jp 8 open, Jp 11 (1-2) closed

150 Mhz : Jp 7 closed, Jp 8 open, Jp 11 (1-2),(3-4) closed

166 Mhz : Jp 7 open, Jp 8 open, jp 11 (1-2),(3-4) closed

180 Mhz : Jp 7 closed, Jp 8 open, Jp 11 (3-4) closed.

JP 15 CPU Type Select

Jp 15 (1-2),(3-4) closed for P54C/CQS/CT 3.3V

Jp 15 open for P55C/CT 3.3V/2.5V

JP 13 CPU Voltage Select

(1-2) closed for 3.4V

(2-3) closed for 3.5V

JP 16 CPU Clock Voltage Level Select

(1-2) closed : P54C/CQS/CT 5V

(2-3) closed : P55C/CT 3.3V