

DTK Computers

Technical Information Sheet for PPM-3333P

S=shorted, 0=open

DIP switch 1=on 0=off

J1:External battery

- <1> 6 VDC
- <2> Internal/External
- <3> Internal/External
- <4> Ground

J1:Battery Select

- 2-3 S Internal
- 2-3 0 External

CPU Type Select

- | | | |
|----|-----|-----------------|
| J2 | J11 | Selection |
| 0 | 0 | Intel/AMD 386SX |
| S | S | Cyrix 486SLC |

J4:Display Select

- 0 Monochrome
- S Color

J13:Speaker

- <1> Data out
- <2> Not used
- <3> Ground
- <4> VCC

J12:Keyboard & power LED

- <1> System power LED
- <2> Not used
- <3> Ground
- <4> Keyboard inhibit
- <5> Ground

SW1:Hardware reset

- 0 Normal
- S Reset

J14:Turbo LED

- <1> Indicate pin
- <2> Ground

J7:Power Connector

- <1> Power Good
- <2> +5 VDC
- <3> +12 VDC
- <4> -12 VDC
- <5> Ground
- <6> Ground

SW2:Turbo switch

- 0 Normal mode
- S Turbo mode

- <7> Ground
- <8> Ground
- <9> -5 VDC
- <10> +5 VDC
- <11> +5 VDC
- <12> +5 VDC

RAM Installation

RAM SIZE	DRAM Type	Bank 0	Bank 1
1MB	256x9 SIMMx2	256x9 SIMMx2	256x9 SIMMx2
2MB	1Mbitx9 SIMMx2	1Mbitx9 SIMMx2	none
4MB	1Mbitx9 SIMMx2	1Mbitx9 SIMMx2	1Mbitx9 SIMMx2
8MB	4Mbitx9 SIMMx2	4Mbitx9 SIMMx2	none
10MB	1Mbitx9 SIMMx2	1Mbitx9 SIMMx2	4Mbitx9 SIMMx2
16MB	4Mbitx9 SIMMx2	4Mbitx9 SIMMx2	4Mbitx9 SIMMx2