

## DTK Computers

### Technical Information Sheet for PTM1235V

S=shorted, 0=open

DIP switch 1=on 0=off

#### J1:Keyboard Lock

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

#### J2:Hardware Reset

- <1> Ground
- <2> Reset

#### J3:Speaker

- <1> Data out
- <2> 5 VDC
- <3> Ground
- <4> 5 VDC

#### J4:Turbo LED

- <1> 5 VDC
- <2> Turbo LED

#### J5:Hardware Turbo Switch

- <1> Select pin
- <2> Ground

#### J6:Power Connector

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

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

#### W1:Wait State Select

- S Zero Wait state
- 0 One Wait state

#### W5:RAM Size

- S 512k
- 0 640k

#### W6:Video Selection

- 0 Monochrome
- S Color

#### W7:External Battery Connector

- <1> 6 VDC
- <2> Not used
- <3> Ground
- <4> Ground

#### W8:Battery Select

- S Onboard
- 0 External

### RAM Installation

RAM Size	DRAM Type		W5
	Bank 0	Bank 1	
512k	44246x4	none	S
640k	44256x4	4464x4	0