

DTK Computers

Technical Information Sheet for PIM-TURBO
S=shorted, 0=open DIP switch 1=on 0=off

SW1:Coprocessor

2 Function
1 Disabled
0 Enabled

SW1:RAM Installed

3 4 Memory Size
0 1 128k
1 0 192k
0 0 256k

SW1:Display Select

5 6 Display type
1 1 EGA
1 0 CGA (80x25)
0 1 CGA (40x25)
0 0 Monochrome

SW1:Floppys Installed

7 8 Number of Floppy drives
1 1 One drive
0 1 Two drives
1 0 Three drives
0 0 Four drives

RAM Installed (-- horizontal jumper, |= vertical jumper)

JP3	JP4	Option	Bank 0	Bank 1	Bank 2	Bank 3
o-o	o-o	o o				
			256k	4164x9	4164x9	4164x9
o o	o o	o o				

JP3	JP4	Option	Bank 0	Bank 1	Bank 2	Bank 3
o o	o o	o o				
			256k	41256x9		
o-o	o-o	o o				
			512k	41256x9	41256x9	
			640k	41256x9	41256x9	4164x9 4164x9

JP8:Keyboard Lock

S Unlocked
0 Locked

P4:Speaker

<1> Data out
<2> +5Vdc
<3> Data out

JP9:Power LED & Turbo LED

<1> Turbo Positive Lead
<2> Turbo Negative Lead
<3> Power Positive Lead
<4> Power Negative Lead

JP5:Hardware Turbo Switch

S Turbo
0 Normal

Turbo Switch Type Select

JP6 JP7 Switch Type
S 0 Hardware Switch
0 S Software Switch [CTRL-ALT-MINUS]

P1:Power Connector

<1> Power Good <7> Ground

<2>	Not used	<8>	Ground
<3>	+12 VDC	<9>	-5 VDC
<4>	-12 VDC	<10>	+5 VDC
<5>	Ground	<11>	+5 VDC
<6>	Ground	<12>	+5 VDC