

DTK Computers

Technical Information Sheet for PTM-TB-10-Z
S=shorted, 0=open DIP switch 1=on 0=off

J2:Display installation

1-2 S Color
2-3 S Monochrome

J17:Speaker

<1> Data out
<2> Ground

J18:RAM Installation

1-2 S 640/0
2-3 S 512/0 or 512/512

J19:Keyboard Lock

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

J21:Turbo LED

<1> +5VDC
<2> Indicate pin

J23:Hardware Turbo Switch

<1> Select pin
<2> Ground

J24:Battery connector

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

J25:Wait state

0 Zero wait state
S One wait state

U5:ROM Size

1-2	3-4	Size
0	0	32k (27128x2)
0	S	64k (27256x2)

J22:Power Connector

<1> Power Good	<7> Ground
<2> +5 VDC	<8> Ground
<3> +12 VDC	<9> -5 VDC
<4> -12 VDC	<10> +5 VDC
<5> Ground	<11> +5 VDC
<6> Ground	<12> +5 VDC

RAM Installation

Option	J18	DRAM Type	
		Bank 0	Bank 1
512k	2-3	41256x18	none
640k	1-2	41256x18	4164x18
1MB	2-3	41256x18	41256x18