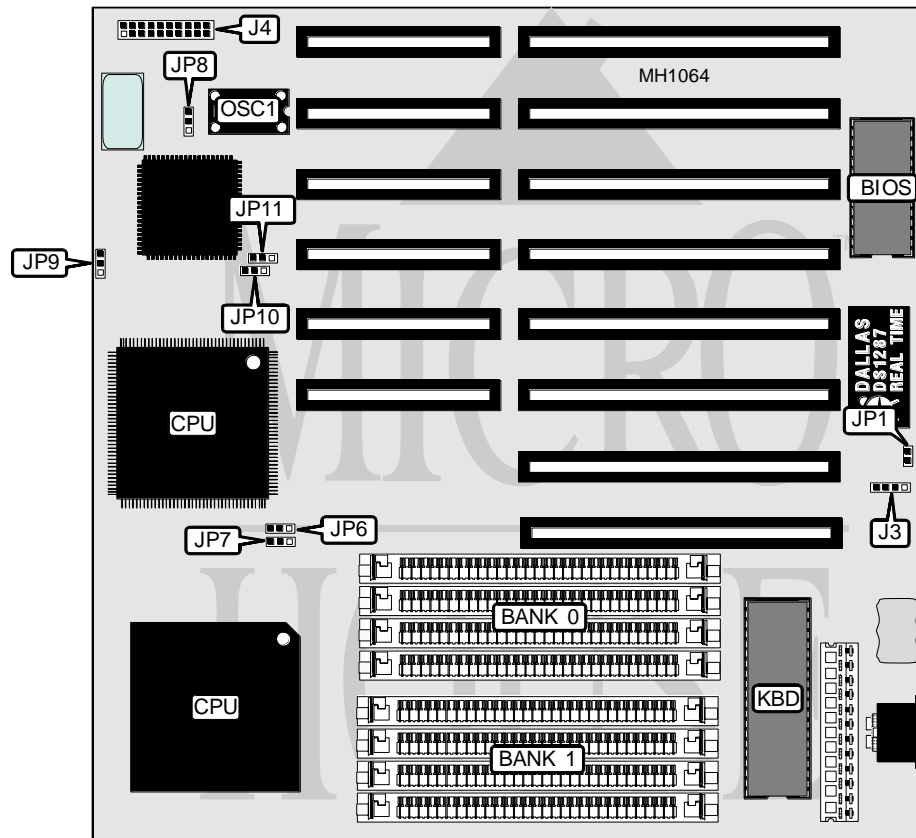


# FRONTIER INDUSTRIAL, INC.

## ISA 486 G S i

<b>Processor</b>	80486SX/80487SX/80486DX/ODP486SX/80486DX2
<b>Processor Speed</b>	25/33/40/50(internal)/66(internal)MHz
<b>Chip Set</b>	ALI M1219
<b>Max. Onboard DRAM</b>	32MB
<b>Cache</b>	None
<b>BIOS</b>	ACER
<b>Dimensions</b>	220mm x 220mm
<b>I/O Options</b>	None
<b>NPU Options</b>	None



CONNECTIONS			
Purpose	Location	Purpose	Location
External battery	J3 pins 1 & 4	Turbo LED	J4 pins 12 & 13
Power LED & keylock	J4 pins 1 - 5	Turbo switch	J4 pins 15,16,& 17
Speaker	J4 pins 7 - 10	Reset switch	J4 pins 19 & 20

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## ISA486GSi

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## USER CONFIGURABLE SETTINGS

Function	Jumper	Position
í CMOS memory normal operation	J1	Open
CMOS memory clear	J1	Closed
í Battery type select internal	J3	pins 2 & 3 closed
Battery type select external	J3	Closed

## DRAM CONFIGURATION

Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9
16MB	(4) 4M x 9	NONE
32MB	(4) 4M x 9	(4) 4M x 9

## CPU TYPE CONFIGURATION

Type	J6	J7
80486SX	Open	pins 1 & 2 closed
ODP486SX	pins 1 & 2 closed	pins 2 & 3 closed
80487SX	pins 1 & 2 closed	pins 2 & 3 closed
80486DX	pins 2 & 3 closed	pins 2 & 3 closed
80486DX2	pins 2 & 3 closed	pins 2 & 3 closed

## CPU SPEED CONFIGURATION

Speed	OSC1	JP8	JP9	JP10	JP11
20MHz	40MHz	2 & 3	1 & 2	1 & 2	2 & 3
25MHz	50MHz	1 & 2	2 & 3	1 & 2	2 & 3
33MHz	66MHz	1 & 2	1 & 2	1 & 2	2 & 3
50MHz	50MHz	1 & 2	2 & 3	1 & 2	2 & 3
66MHz	66MHz	1 & 2	1 & 2	1 & 2	2 & 3

Note: Pins designated should be in the closed position.