

CONNECTOR	PIN-OUTS	SIGNAL NAME
J3 External Battery Connector	1 2, 3 4	Anode + NC Cathode -
J5 Hardware Sleep Connector	1 2	Hardware sleep signal Ground
J21 Green Power Supply Connector	1 2	LED + LED -
J22** Green Power Supply Connector	1 2	Enablisable power supply output Ground
J24 CPU Fan Connector	1 2 3	Ground + 12V Ground
J25** 3.3V Daughter Board Connector (For 3.3V/5.0V CPU Only)	1, 2, 14, 16 2, 4, 13, 15 3, 5, 11 7, 8, 9, 10	+ 3.3V + 5V Voltage select signal + 12V Ground
J28 Speaker Connector	1 2 3 4	Speaker signal NC Ground + 5V
J29 Keyboard and Power LED Connector	1, 2 3, 5 4	Power LED Ground Keyboard lock
J30 Reset Switch Connector	1 2	Ground Reset signal
J31 Turbo Switch Connector	1 2	Turbo signal Ground
J32 Turbo LED Connector	1 2	LED + LED -

** Insert two-pin connector wires from Green Power Supply into Connector J22.

** If you decide not to use the 3.3V daughter board, the caps on pin 1-2, pin 15-16 should be replaced.

Table 2-10. Connector Pin Definitions

486-VIP-IO

IDE Controller Select

JUMPER	SPEED 0	SPEED 1	SPEED 2
J14	2-3	2-3	1-2
J15	1-2	1-2	1-2

Table 2-11. Local IDE Connector Jumper Setting
(Premise P/DX 20230 Only)

JUMPER	ENABLE LOCAL IDE	DISABLE LOCAL IDE
J26	1-2	2-3

Table 2-12. Local IDE Connector Jumper Setting

JUMPER	PIN DEFINITION
J9	short IDE connector pin27 linked to IOCHRDY signal open IDE connector pin27 open (default)
J10	short IDE connector pin28 linked to BAILE signal open IDE connector pin28 open (default)

Table 2-13. Local IDE Connector Jumper Definitions

486-VIP-IO