

MINI-MAX System Peripheral Board Port Assignments

Legends:

- Port available
- Port available by proper choice of jumpers on the board
- Port is available as a common resource for dedicated function such as I2C.
- Port is used by this peripheral
- Port is used by the microcontroller board

MINI-MAX/51-C2, MINI-MAX/51-D, MINI-MAX/51-E, MINI-MAX/51-F, PRO-MAX boards

Peripheral	Expansion connector														LCD connector							Keypad connector									
	P1.0	P1.1	P1.2	P1.3	P1.4	P1.5	P1.6	P1.7	P3.0	P3.1	P3.2	P3.3	P3.4	P3.5	P3.6	P3.7	P0.0	P0.1	P0.2	P0.3	P0.4	P0.5	P0.6	P0.7	P2.0	P2.1	P2.2	P2.3	P2.4	P2.5	P2.6
RAM-1																															
OPTO-1																															
THERMOCOUPLE-1																															
TB-1																															
MMC-RTC-1																															
RTC-1																															
DAQ-2543-DA1																															
DAQ-127																															
DAQ-128																															
DIO-1																															
LED-1																															
RELAY-4REED																															
RELAY-1																															
RELAY-2																															
MOTOR-1																															
TERMINAL-1																															
PROTO-1																															
X10-1																															

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MINI-MAX/ARM-C and MINI-MAX/ARM-E boards

Peripheral	Expansion connector										LCD connector				Keypad connector														
	P0.11	P0.10	P0.13	P0.12	P0.15	P0.14	P0.2	P0.3	P0.1	P0.0	P0.26	P0.5	P0.4	P0.7	P1.24	P0.6	P0.19	P0.21	P0.22	P0.23	P0.17	P0.18	P1.6	P1.17	P1.18	P1.19	P1.20	P1.21	P1.22
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