Peripheral Boards

THERMOCOUPLE-1

One channel thermocouple board with cold junction compensation support.

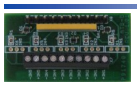
THERMOCOUPLE-4

Four channel thermocouple board with cold junction compensation support.

ATB-5PHI

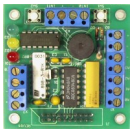
Connects Phidgets sensors to MINI-MAX Boards.

ATB-5CL



Interfaces 4-20mA loop devices to MINI-MAX Boards.

TB-1



Training Board, programmable Traffic lights, 4-channel 8-bit analog inputs, buzzer, switches, & counter/timers.

TH-1-SHT

Digital temperature/humidity sensor peripheral board for MINI-MAX and other microcontroller systems.

T-1-1820

Digital temperature sensor peripheral board for MINIMAX and other microcontroller systems.

MMC-RTC-1

For storage/data logger applications, socket for Multi Media Card, battery backed clock/calendar.

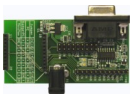
CB-1

CB-1, Wireless board. Connect to wireless devices. [IRDA, ZigBee®, Bluetooth].

DM-1

High power, long range 900MHz wireless board using DigiMesh™ XTEND.

BRD-RS232-TTL-1

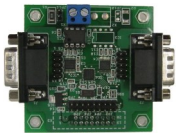


RS232 to TTL Converter. Also supports XBee® ZigBee® modules.

GPS-1

Global Positioning System (GPS) Peripheral Board.

UART-2RS232



Adds two RS232 channels or two [optional] RS485 channels.

OLED-1

128 x 64 Grayscale OLED Graphics Display with SPI interface.

LED-1

7 - segment LED display Four digits.

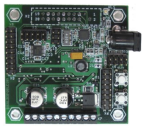
LCD-1

LCD Adapter Board for interfacing to graphical LCD's using serial (SPI) interface.

TERMINAL-1

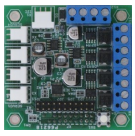
For expansion of I/O Ports to terminal blocks.

MOTOR-2



Controls two stepping motors up to 2.5 A

HCD-4



4-channel high current driver peripheral board. Also 4 servo motor outputs.

DIO-1

I/O expander board with 8 outputs & 12 TTL/CMOS inputs/outputs, 400mA. Adds digital I/O.

MOTOR-1B

Universal Stepper motor controller board.

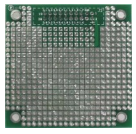
RELAY-4

Four [4] power relays. For control of high current devices.

RELAY-4REED

Four [4] reed relays. For control of low current devices.

PROTO-1



Prototyping board with connector [stackable]. Adds custom circuits to microcontroller.

RELAY-2

Two [2] power relays. For control of high current devices.

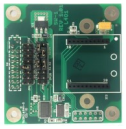
DLPB-1

I/O Expander board adds extra I/O and high current outputs to MINI-MAX/ARM9260-E

POD-1

Allows connecting Apple® products such as iPod®, iPhone®, iPad® to MINI-MAX microcontroller boards as well as other microcontroller systems

SW-1



Wireless peripheral board to connect SkyWire NL-SW-LTE-S7588 modem to MINI-MAX microcontroller boards.

Standoff Kits

Allows stacking of multiple peripheral boards.

RTC-1

Real Time Clock/calendar board with battery backup
Ideal for Internet of Things (IoT) applications.

OPTO-8-DC

8-channel opto-isolated dry contact input board.

DAQ-2543-LOOP-8

8-channel, 0 to 4V, 0-20mA or 4-20mA jumper configurable analog inputs with 12-bit resolution.
Ideal for Internet of Things (IoT) applications.

DAQ-2543-DA1

DAQ-2543-DA-1, with 11 channel 12-bit A/D converter and 1 channel, 10-bit D/A converter, monitors sensors and control devices.

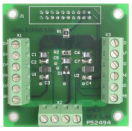
DAQ-127 and DAQ-128

8 channel, 12 bit, analog input & 1 channel,10 bit analog output, monitors sensors and controls devices.

OPTO-9

Opto-isolated inputs. One fast and 8 regular channels.

DAC-8



Digital to analog converter board with 8 analog outputs channels, controls devices, and generates waveforms.

Duino-Adapter-MMP

Duino-Adapter-MMP is an adapter board that allows MINI-MAX peripherals to be installed on top of Arduino compatible microcontroller boards.

Tower of BiPOM !
Power of BiPOM !
Stacking peripheral concept