

# P1AM Kit

## P1AM-PROTO \$44.50

The P1AM-PROTO is an Arduino-compatible kit of parts that includes everything you need to make your own customized shield in the MKR form factor.

### **Arduino Housing Kit**

This kit includes:

- Custom MKR stacking-headers
- PC Board with 100mm (0.1 in.) grid of through-holes
- Plastic Productivity housing
- Footprint for 18-pin terminal block receptacle (Right Angle, Through Hole, 3.81 mm pitch) and plug for user I/O connections
- ProductivityOpen Overlay which can be easily cut to expose parts (LEDs, connectors, etc.) custom to the user.

### General Specifications

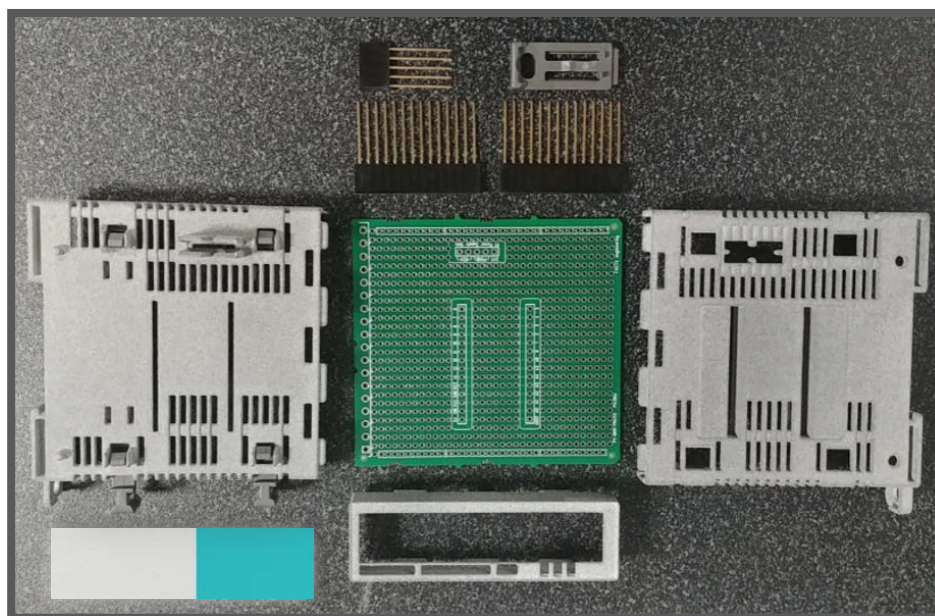
<b>Operating Temperature</b>	0° to 60°C (32° to 140°F)
<b>Storage Temperature</b>	-20° to 70°C (-4° to 158°F)
<b>Humidity</b>	5 to 95% (non-condensing)
<b>Environmental Air</b>	No corrosive gases permitted
<b>Enclosure Type</b>	Open Equipment
<b>Module Location</b>	Connects to the left side of the P1AM-100 CPU.



**P1AM-PROTO**



**P1AM-PROTO**  
(with overlay applied)



**VIEW OF DISASSEMBLED P1AM-PROTO**