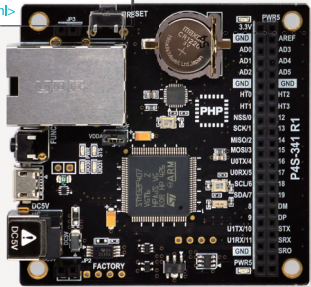


PHPoC for Internet of Things

Easy-to-learn programming language,
Easy-to-use hardware platform,
Making IoT easier than ever

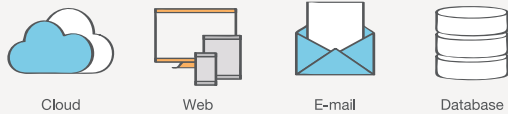
```
1 <?php
2 $buf=adc_read();
3 tcp_send($buf);
4 .....
5 ?>
1 <!DOCTYPE html>
2 <html>
3 <P> Embedded Web</p>
4 .....
5 </html>
```



I/O, UART, I2C,
SPI, ADC, PWM



INTERNET of THINGS



PHPoC

Get inspired, explore, learn, ask for help, discuss,
and share your projects on PHPoC Communities!



Technical Support
forum.phpoc.com | www.phpoc.com

PHPoC

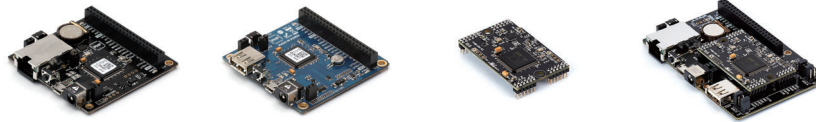
Programmable IoT Solution
for Dynamic Web Control



PHPoC IoT Board & Module

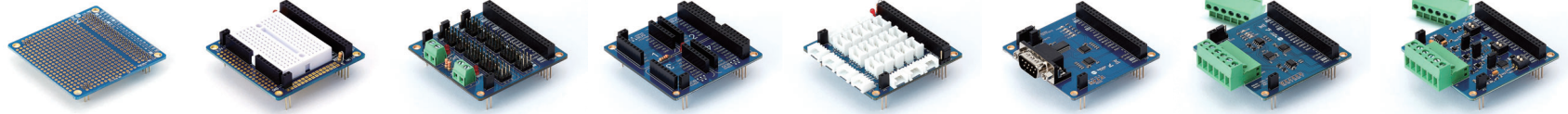
It is a general-purpose product line, which is designed for most of users. Equipped with most of the basic hardware interfaces, PHPoC IoT Board is able to interact with all kinds of sensors or actuators. Especially, a variety of expansion boards are designed to add more advanced capabilities to PHPoC IoT Board and bring more conveniences, flexibility and extensibility to users.

PHPoC IoT Module is a product line which has all features of PHPoC IoT Board. The difference is that it has small size. PHPoC IoT Module is designed to be integrated into another systems or products.



PHPoC Black P4S-341 **PHPoC Blue** P4S-342 **PHPoC IoT Module** P4M-400 **Evaluation Board** With P4M-400

Expansion Board



Proto Board PES-2001 **Bread Board** PES-2002 **PWM and Sensor Board** PES-2003 **mikroBUS™ Board** PES-2004 **Grove Board** PES-2005 **RS232 Board** PES-2201 **RS422/RS485 Board** PES-2202 **Analog Input Board** PES-2203

Smart Expansion Board



4-Port Relay Board PES-2401 **4-Port Digital Input Board** PES-2402 **Stepper Motor Controller** PES-2403 **DC Motor Controller** PES-2404 **Stepper Motor Controller 2** PES-2405 **RS232 Board** PES-2406 **RS422/RS485 Board** PES-2407

PHPoC IoT Gateway

It is a specific-purpose product line, which is designed to make the development of custom IoT gateways or commercial/industrial products easier.



PBH-101 **PBH-104** **PBH-204** **P4H-140**

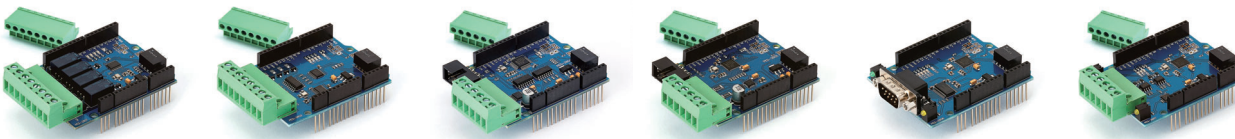
PHPoC Shield for Arduino

This product line is designed to connect Arduino Uno and Mega to the Internet, bringing all great features of PHPoC to Arduino, and enabling Arduino users to build Arduino-powered IoT devices easily, conveniently and securely.



PHPoC WiFi Shield 2 P4S-347 R2 **PHPoC Shield 2** P4S-348 R2 **PHPoC WiFi Shield** P4S-347 **PHPoC Shield** P4S-348

Smart Expansion Board for PHPoC Shield 2



4-Port Relay Board PES-2601 **4-Port Digital Input Board** PES-2602 **DC Motor Controller** PES-2604 **Stepper Motor Controller** PES-2605 **RS232 Board** PES-2606 **RS422/RS485 Board** PES-2607