



# ESPC-4IP

The ESPC-4IP 4 Ports Power Controller with redundant TCP/IP port. The controller is designed for power control and monitoring. It supports up to AC110V-250V 10A IEC C14 power input and four 10A IEC C13 outlets. The controller supports power control and monitoring via TCP/IP, which provide multiple network protocols and IoT protocols.



# ESPC-8IP

The ESPC-8IP is designed for power control and monitoring data. It supports up to AC 110V-250V 16A power input and up to 10A power output per port. Here are various control methods to control the device. The PDU also supports monitoring data via TCP/IP, which provide multiple network protocols and IoT protocols. In addition, there are several protection mechanisms to protect the safety of device and user.

## Product Features

- 4x 10A IEC C13 female power output;
  - 1x 10A universal IEC C14 male power input;
  - Monitoring and statistics of voltage, current, power, and energy consumption data;
  - Switch control, current and power consumption monitoring;
  - Provide remote monitoring, monitoring and configuration through Web-GUI;
  - 2x redundant backup TCPIP network ports to provide uninterrupted network services;
  - Safety guarantee: overload protection, interference filtering, wiring error protection, remote login verification;
  - Supports multiple network protocols and IoT protocols.
- Switch control, voltage, current and power consumption monitoring;
  - 2x TCP/IP network ports to provide continuous network services;
  - Overload protection, wiring error protection, remote login verification;
  - Supports multiple network protocols and IoT protocols;
  - Controllable via buttons, RS-232 and Web-GUI;
  - Supports connecting sensors to monitor the external environment.

## Specification

| Input                     |                           | Input                     |  |
|---------------------------|---------------------------|---------------------------|--|
| Power Input               | (1) Power input socket    | Voltage                   | AC 110-250V  |
| Input Connector           | (2) IEC C14               | Frequency                 | 50/ 60Hz   |
| Power Input Parameter     | Up to AC110-250V 50Hz 10A | Current                   | Max. 16A   |
|                           |                           | Connector                 | 1x IEC C20   |
| Output                    |                           | Output                    |  |
| Power Output              | (4) Power output socket   | Voltage                   | AC 110-250V 50/ 60Hz                                 |
| Power Output Connector    | (4) IEC C13               | Current                   | Max. 10A per port                                    |
| Power Output Parameter    | Up to AC110-250V 50Hz 10A | Connector                 | 8x IEC C13   |
| Control Part              |                           | Control                   |  |
| Control                   | (2) TCP/IP                | Mode                      | Buttons, TCP/IP, RS-232                              |
| Control Connector         | (2) RJ45                  | Connector                 | 8x white buttons, 2x RJ45, 1x 3-pin phoenix terminal |
| General                   |                           | General                   |  |
| Voltage Range             | 90 ~ 250 V                | Voltage Range             | 110-250V   |
| Current Range             | 0 ~ 10 A                  | Current Range             | 0-16A  |
| Frequency Range           | 45 ~ 65 Hz                | Frequency Range           | 45-65Hz  |
| Power Factor              | 0 ~ 1                     | Power Factor              | 0-1  |
| Operation Temperature     | -10 C ~ +55 C             | Operation Temperature     | -5 C ~ +55 C   |
| Storage Temperature       | -25 C ~ +70 C             | Storage Temperature       | -20 C ~ +70 C  |
| Relative Humidity         | 10% ~ 90%                 | Relative Humidity         | 0% ~ 80%   |
| External Power Supply     | AC110-250V 50Hz 10A       | Standby Power Consumption | 1.73W  |
| No-load Power Consumption | 3.3W                      | Dimension (W*H*D)         | 436.4mm x 44mm x 225mm                               |
| Dimension (W*H*D)         | 220mm x 44mm x 120mm      | Net Weight                | 2.75kg   |
| Net Weight                | 970g                      |                           |  |