

MP-4PC

4 Ports Power Controller



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PRODUCT OVERVIEW

The MP-4PC is a 4-port power controller designed for power control and metering. It supports AC 110–250V input up to 10A and four AC 110–250V IEC C13 outputs, with control and monitoring through TCP/IP and RS-232.

KEY FEATURES

- 4 independent power output ports
- Power switching with voltage, current and power metering
- 2× TCP/IP ports for continuous network services
- Overload and wiring-error protection
- Remote login verification
- Multiple network and IoT protocols
- TCP/IP Web-GUI control
- RS-232 control
- Rack-mountable design with supplied mounting ears

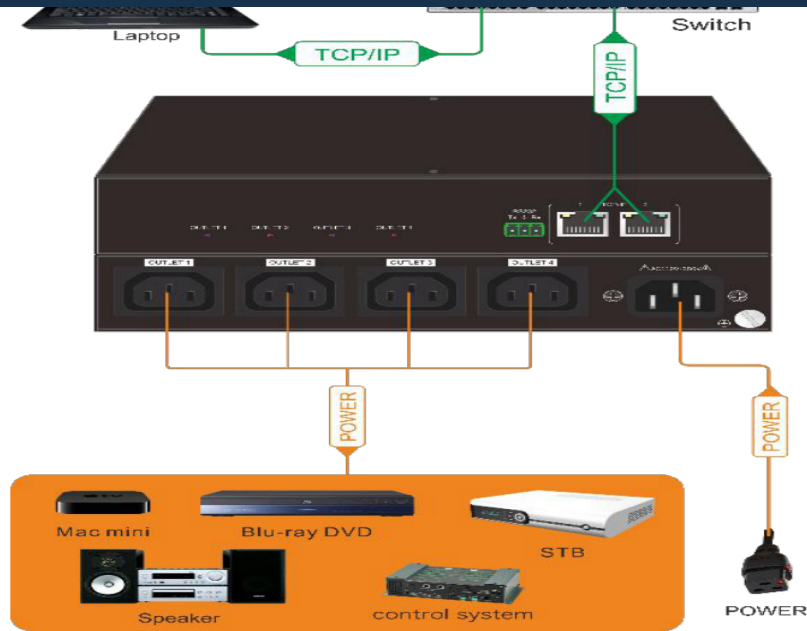
TECHNICAL SPECIFICATIONS

Input Voltage	AC 110–250V
Input Frequency	50/60Hz
Input Current	Max. 10A
Input Connector	1× IEC C14
Output Voltage	AC 110–250V
Output Frequency	50/60Hz
Output Current	Max. 10A per port
Output Connectors	4× IEC C13
Control Modes	TCP/IP, RS-232
Control Connectors	2× RJ45; 1× 3-pin Phoenix terminal
Voltage Range	110–250V
Current Range	0–10A
Frequency Range	45–65Hz
Power Factor	0–1
Operating Temperature	-5°C ~ +55°C
Storage Temperature	-20°C ~ +70°C
Relative Humidity	0% ~ 80%
Standby Power Consumption	1.53W
Dimensions (W×H×D)	218 × 42.5 × 153mm
Net Weight	970g

MP-4PC — SYSTEM & INSTALLATION

Power connections, network control and panel layout

SYSTEM CONNECTION DIAGRAM



The system diagram on page 5 of the manual illustrates a laptop and network switch connected to the MP-4PC over TCP/IP, with the four controlled power outlets feeding AV/control equipment and the AC mains power input connected to the controller.

PANEL CONNECTIVITY

Front Panel	Four outlet status indicators (blue/red); 3-pin Phoenix RS-232 control terminal; two RJ45 TCP/IP ports for Web-GUI access.
Rear Panel	Four IEC C13 power output sockets, each up to 10A; one IEC C14 AC 110–250V/10A power input; screw ground terminal.

OUTLET STATUS INDICATION

LED Off	Power output stopped.
Blue On	Power output active.
Blue Flash	Delayed state before power output.
Red On	Overload condition.
Red Flash	Third-party device detection status; LED turns blue when detected.

WEB-GUI & NETWORK

Network	Two TCP/IP ports; DHCP supported by default.
Web-GUI	Browser-based interface for monitoring and control.
Default Static Addresses	TCP/IP 1: 192.168.0.178; TCP/IP 2: 169.254.2.225 (when using static/direct connection as described in the manual).
Control & Monitoring	Outlet control, metering and device/network configuration via Web-GUI; RS-232 control also supported.

PACKAGE CONTENTS

Included	1× MP-4PC; 1× RS-232 cable; 1× power cable (AU/EU/UK/US); 2× mounting ears + 4× screws; 4× rubber feet; 1× user manual
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Manual version: MP-4PC_2025V1.0 • Specifications reproduced from the supplied user manual.