

RPC-SP2

Remote Power Controller

- Ensure a stable and continuous remote control system!
- Establishment of a reliable remote power control!
- Energy-saving effect optimization!



Model : RPC-SP2



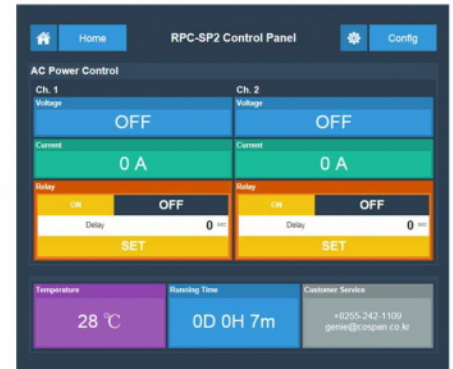
Description

The RPC-SP2 can control and monitor remotely an electric power into the connected electric devices respectively which have less than 10 ampere current capacity such as a few CCTVs, lighting systems, electric sign, and entrance control systems. It is appropriate for the small & medium sized remote control network.

Features

The RPC-SP2, which is a simple and smart Power Controller, can allow the connected electric devices to be switched on and off respectively through intra-network and internet with a simple mouse-click without any additional management web server installation. It has its own IP address, an ethernet port, and an embedded web server for simple operation from any web browser.

- Real time monitoring : Status of each outlet switch, current, electric power, and temperature.
- Control each outlet switch to be on and off
- Auto-repower each outlet up : time set for the auto-repower each outlet
- Electric safety circuit : Warning message/ switch off automatically over 12A current per each outlet
- Additional function : integrated temperature sensor/ RS-232 serial interface
- No additional management web server : cost saving for installation & management
- No additional network device in case of Static IP and intra network
- DHCP : with using the DDNS function of router



Web User Interface

Specifications

Input Power	110~220VAC / 20A	Power consumption	6W
Switching output Power	110~220VAC / 20A	Network interface	WAN, LAN(RJ45 x 2ea)
CPU	ARM 32bit Cortex-M3 Core 96 MHz Flash Memory : 2x128 Kbytes SRAM : 52 Kbytes	Display Panel	7-Segment : AC current per each AC outlet 4 LEDs : Power, CPU, AC Power
I/O port	RS-232 : DB9 x 1ea RS-422/485 : Terminal Block x 1ea, USB x 1ea	Operation Temp.& Humi.	Temp : -20 ~ +50℃ Humi : 10 ~ 90%
Size	outer case 390 x 115 x 75 mm (WxBxH)	Number of switching outlet	AC Power -2CH

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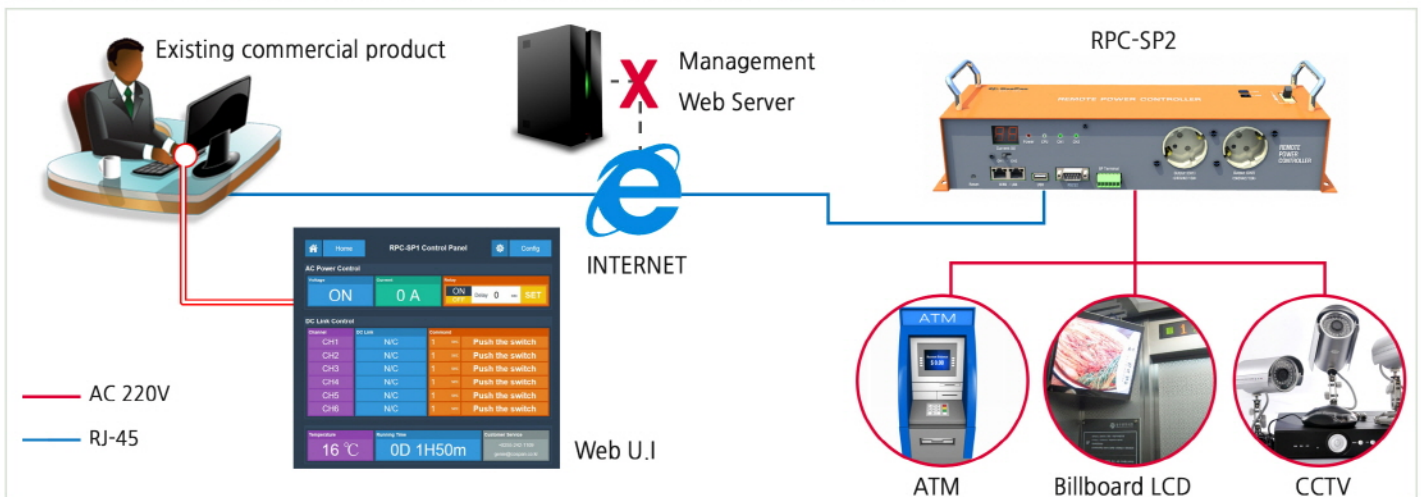
Application & Effect

- The end electric devices can be switched on and off without visiting through remote access.
- The initial countermeasure for hanging problem of remote control system rapidly and safely.
- The standby and consuming electric energy saving as switching off electric power into connected devices when the devices are not operated.



Application #1

Initial countermeasure for hanging problem of remote control system rapidly and safely



Application #2

Remote initial countermeasure for hanging problem of industrial PC for the sensor network system rapidly and safely.

