Cosmopolitan Expanstion
CosPan
http://www.cospan.co.kr

Remote Power Controller

Contract :
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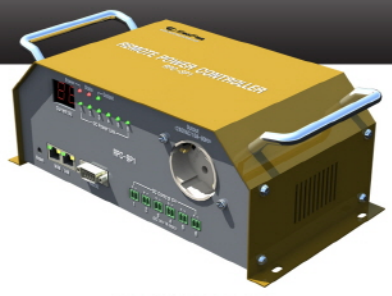
Remote Power Contorller

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



Model : RPC-SP1

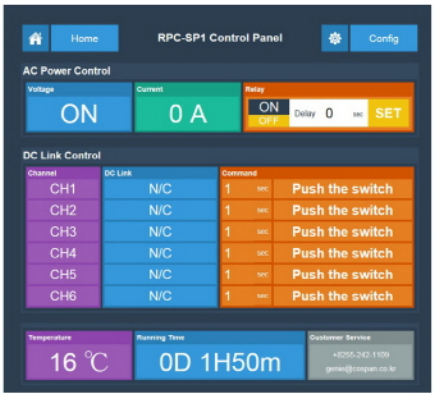
Description

The RPC-SP1 can control and monitor remotely an electric power into the connected electric device which have less than 10 ampere current capacity such as a CCTV, lighting system, and entrance control system. It is appropriate for the small sized remote control network.

Features

The RPC-SP1 is a simple and smart Power Controller which can allow the connected electric device to be switched on and off respectively through intra-network and internet with a simple mouse-click without any additional management web server installation.
The RPC-SP1 is a general-purpose remote power controller and can increase stability operation of remote control systems.

- **-Real time monitoring** : Status of AC outlet switch, current, electric power, booting power, and temperature.
- **-Control AC outlet and DC booting power switch to be on and off**
- **-Auto-repower AC outlet up** : time set for the auto-repower AC outlet
- **-Electric safety circuit** : Warning message and switch off automatically over 12A current for AC 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 / 10A	Power consumption	6W
Switching output Power	110~220VAC / 10A	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 9 LEDs : status-Power, CPU, AC outlet, DC links(x6ea)
I/O port	RS-232 : DB9 x 1ea DC Control : T/B x 6 ea	Operation Temp.& Humi.	Temp : -20 ~ +50℃ Humi : 10 ~ 90%
Size	outer case 276 x 146 x 100 mm (WxBxH)	Number of switching outlet	AC Power -1CH DC booting power-6CH

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KC CE FC

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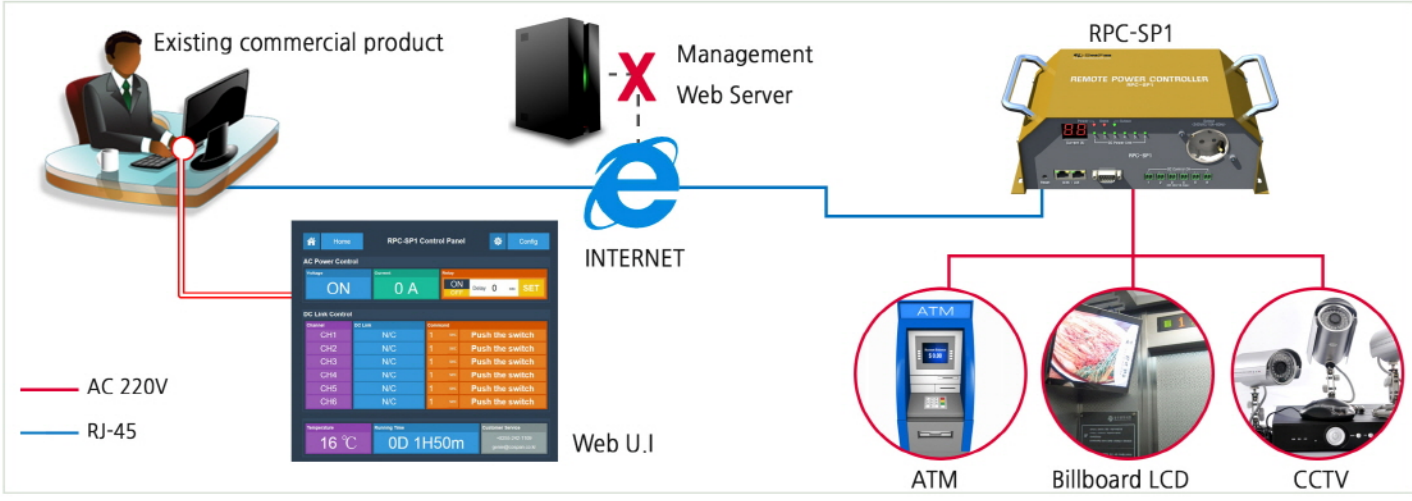
Application & Effect

- 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.

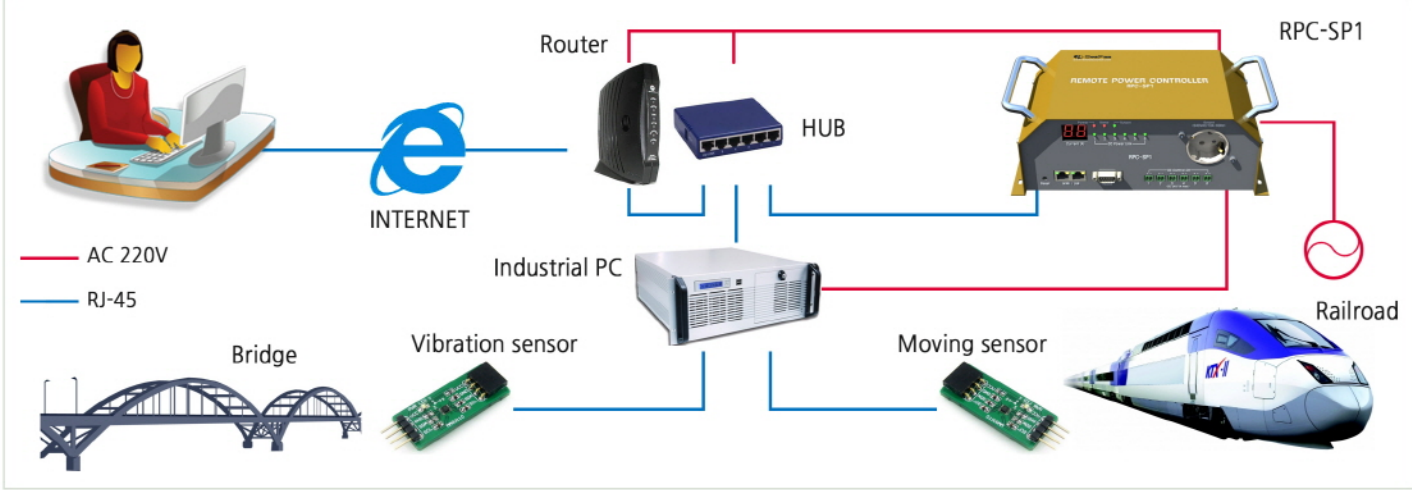
Application #1

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.



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