

Distribution Box



Summary of Content

A wireless power distribution box allows remote control of electrical circuits via Wi-Fi, 4G, or smart apps, enabling energy monitoring, automation, and safety features.

Overview

Wireless or smart power distribution boxes are advanced electrical panels that combine traditional power distribution components—like air switches, AC contactors, and leakage protectors—with intelligent controllers for remote operation. They allow users to turn circuits on or off remotely, monitor energy usage, and integrate with sensors for automation and safety alerts .

Key Features

- **Remote Control:** Devices can be controlled via mobile apps (e.g., Tuya) or PC applications over Wi-Fi or 4G networks. Some models support SIM7600 4G modules for internet access without relying on local Wi-Fi .
- **Relay Outputs:** Smart distribution boxes often include multiple relay channels (e.g., 8, 16, or 32 channels) to control individual circuits or devices .
- **Energy Monitoring:** Integrated energy meters allow real-time tracking of power consumption for each circuit, helping optimize energy usage .
- **Sensor Integration:** Inputs from sensors such as smoke detectors, motion sensors, door locks, or leakage sensors can trigger automatic actions or alerts to the user .

Article Content

Wireless Remote Control Outlet Switch, Remote Plug Sockets

5 x Wireless Sockets with 2 x remote control With this radio-controlled socket, just need to press the button on the remote control, all

Top 10 Smart Home Distribution Boxes for Modern Homes

Compare the top 10 smart home distribution boxes for modern homes. Find the best home distribution box

PMDP-30/50-BT Wireless Controlled Distribution Panel

The PMDP-30/50-BT Series – Wireless Controlled Distribution Panel, allows the user to operate multiple features within the

Wireless Remote Control Switch And RF Transmitter Receiver Module

Wireless remote control switch radio receiver and RF transmitter for long range control DC AC equipments, such as LED lighting,

7 Best Smart Power Distribution Units (PDUs) of 2025 –

Whether you're setting up a home office or managing a data center, today's top PDUs offer

POWER DISTRIBUTION BOX – Smart Home

We have designed new 32CH Smart Distribution Panel With Energy Monitoring. Controller based on

Stock Portfolio Management & Tracker

Track your personal stock portfolios and watch lists, and automatically determine your day gain and total gain at Yahoo Finance

POWER DISTRIBUTION BOX – Smart Home Automation | KinCony

Smart Distribution Box Solution Powered by KinCony B32M + B16M Controllers The KinCony Smart Distribution Box is a

Smart PDU — remote power control with short-circuit protection

Smart PDU remote power management — the best way to protect connected equipment from overload, power loss and unauthorized

Intelligent Power Distribution Box Solution

Intelligent power distribution box is composed of traditional leakage protector, air switch, AC contactor and KC868-H8. Compared

Amazon : Remote Power Switch

Upgrade your home with wireless remote power switches. Control devices with the push of a button, even from a distance, for added

Electrical outlet with wireless remote control switch and power plug

These remote control electrical outlets (sockets), with RF transmitter, 1way single phase AC 110V 220V input output wireless switch,

Stanley Wireless Outdoor Remote Control Power Hub Kit with 2-Outlet ...

The STANLEY® Outdoor Wireless Control Kit is your ultimate solution for adding wireless control to lights and other outdoor

SURAELEC 35 AMP Wi-Fi Smart Timer Switch for Outdoor ...

Constructed from durable, insulating, and flame-retardant materials, this outdoor smart timer is waterproof, protecting against rain,

Syantek Upgraded Remote Control Outlet Wireless

Syantek wireless remote self-learning outlet design for home equipment and smart life improvement.

Hot Box DC Power Distribution Box

Hot Box v2 User Guide (318K PDF) The Hot Box v2 is the latest revision of Remote Audio's popular DC

Amazon : Wireless Remote Outlet Control

Wireless Remote Control Outlet, 200FT Long Range Remote Light Switch, Mini Remote Outlet Plug, 15A/1875W High-Power for

Wireless Remote Switch Box

The Wireless Remote Switch Box contains 6 10 Amp inputs allowing for wireless control of any device with a range of up to 150 feet.

Remote Control Power Boxes

Discover our remote control power boxes, perfect for home and commercial use. Enjoy reliable power distribution with advanced

Switched PDUs (Product Distribution Units) | CyberPower Systems

Models in CyberPower's Switched PDU Series provide network-grade power distribution, remote/local monitoring, and outlet control.

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BN-LINK Wireless Remote Control Outlet Electrical

Ease of Use for All Ages The ability to control electrical devices with BN-LINK remote

DC Power Distribution and Remote Control Box

With these considerations I decided it was time for a better solution. The objectives were to create a weather proof box

Syantek Remote Control Outlet Wireless Light Switch for ...

Syantek Wireless Remote Control Electrical Outlet Switch for Household Appliance
Link your everyday

Syantek Remote Control Outlet Wireless Light Switch

Syantek remote control outlet with wireless for household appliances is suitable for outdoor and indoor use,

PDU Remote Power Control

Raritan intelligent PDUs (iPDUs) allow you to control the power of a single PDU or a group of PDUs, down to the individual outlets.

HBN Wireless Remote Control Outlet with 2 Individual Switch

□2-in-1 Space Saving Design & Individual Control□HBN remote outlet plug features 2 horizontal sockets that cover only a single

Remote Controlled Outlets in Outlets

Shop for Remote Controlled Outlets in Outlets. Buy products such as Hyper Tough Indoor 1-Outlet

32CH Smart Distribution Box Solution with Home Assistant & Energy ...

Smart Distribution Box Solution Powered by KinCony B32M Controller + N30 Energy Meter The KinCony Smart

Contact Us

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