

Indoor distribution box recessed in wall



Summary of Content

A recessed indoor distribution box is installed flush within a wall to provide a neat, space-saving, and secure enclosure for electrical, AV, or data wiring.

Overview

A recessed distribution box (also called a flush-mount or recessed electrical enclosure) is designed to sit inside a wall rather than protruding outward, creating a clean and organized appearance while protecting wiring and devices inside (). These boxes are commonly used in homes, offices, dormitories, and light commercial spaces where aesthetics and space efficiency are important.

Types and Materials

- **Electrical recessed boxes:** Typically made from durable materials such as galvanized steel, aluminum, or fire-rated composites. They can accommodate single or multiple gang configurations and may include fire ratings up to 2 hours ().
- **Media and structured wiring enclosures:** Designed for AV, voice, and data applications, often with perforated or slotted back panels for cable management. Some models include plexiglass or vented doors for visibility and airflow ().
- **Weather-resistant or tamper-proof options:** While primarily for indoor use, some recessed boxes are available in IP-rated or robust materials for added durability ().

Sizes and Configurations

Recessed boxes come in a variety of sizes to suit different applications:

- **Single gang:** For standard electrical outlets or switches ().

Article Content

Recessed Electrical Enclosures: Types & Uses

Discover recessed electrical enclosures: types, benefits, standards, installation tips, and buying guide for safe, space

Wall Enclosures

Recessed wall mounted enclosure with plexiglass window for storing wireless transmitters in dorm rooms, general office spaces and

Wall Boxes | Ceiling and Wall Boxes | Wire and Cable Management

The WMPAC525 and WMPAC526 In-Wall recessed storage boxes simplify flat panel installation by providing an organized, recessed

Indoor Electrical Distribution Box

This wall-mounted electrical distribution box is engineered for reliable performance in residential and light commercial environments.

Arlington | DVFR4BL Product Information

Arlington's non-metallic recessed indoor InBox allows items such as furniture or televisions to be placed closer to the wall. Our InBox

Flush Mount Enclosures – Recessed Electrical Boxes for Clean, Low ...

Explore our selection of flush mount enclosures, designed to be recessed into walls, panels, or cabinets for a clean, low-profile

Amazon : Wall Enclosure

Explore a wide range of in-wall enclosures for media, networking, and electrical applications. Shop durable options today.

Amazon : Recessed Wall Box

Perfect for organizing power, HDMI, and network cables behind your entertainment center.

Arlington | Recessed Indoor IN BOX[®] for New & Retrofit ...

Non-metallic, recessed electrical boxes with trim plates and wall plates. Low voltage divider included for multiple gang boxes.

Wall Boxes

CommScope offers a complete line of easy-to-use access terminals, copper and fiber splice closures, patch closures and

Contact Us

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