

Dimensions of a 22-position recessed electrical box



Article Overview

A 22-position recessed electrical box is typically a large multi-gang box, with dimensions depending on manufacturer and depth, often exceeding 6 feet in width for wall-mounted configurations.

General Sizing Principles

Electrical boxes are sized according to the number of device positions (gangs) they accommodate. A 22-position box is considered a very large multi-gang box, often used in commercial or industrial applications for multiple switches, outlets, or control devices. Standard multi-gang boxes scale linearly: each gang typically occupies about 2 inches in width and 3-4 inches in height, with depth varying from 3.5 to 4 inches or more depending on wire fill requirements and recessed mounting .

Estimated Dimensions

For a 22-gang recessed box:

- Width: Approximately 44-48 inches (22 gangs $\times$ ~2 inches per gang, plus spacing and wall thickness)
- Height: Typically 3-4 inches per row; if arranged in a single row, height may be around 4 inches; multiple rows increase height proportionally
- Depth: Standard recessed depths range from 3.5 to 4.5 inches for residential/commercial boxes; deeper boxes may be required for high wire counts o...

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Electrical Box Size Chart

Electrical Box Size Chart Electrical Box Size Chart - How to calculate the the size of an electrical box required for a specific number

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Installation Advice This meter box should only be fitted by a suitably qualified person
Minimum wall cut out of 535mm x 365mm

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Dimensions of a 22-position recessed electrical box

This guide explains standard electrical box dimensions by type, compares common sizes, and helps you select the right box for

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Sizes, Types, and Ratings

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Recessed Electric Meter Box

Recessed Electric Meter Box Recessed electric meter boxes by Timloc are designed to house UK standard domestic electric meters.

Contact Us

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