

Price of Wall-Mounted Cable Tray Supports and Brackets



Overview

Choose from our selection of cable tray mounting brackets in a wide range of styles and sizes. Same and Next Day Delivery.

Key Takeaways

Wall-mounted cable tray brackets typically cost between \$10 and \$50 per bracket, with installation costs depending on spacing, labor, and tray type.

- Standard L-shaped or heavy-duty brackets for wire mesh or steel cable trays generally range from \$10 to \$50 per unit depending on size, material, and load capacity (Eaton, Tripp Lite, Ekabel24) .
- Galvanized or powder-coated steel brackets are common for durability and corrosion resistance, suitable for indoor and industrial environments .
- Brackets are designed to support cable trays of various widths, typically 150–450 mm, and are recommended to be installed approximately every 1.5 meters (5 feet) for proper load distribution .

Installation Considerations

- Labor costs vary by region and complexity but generally include wall mounting, securing brackets with bolts or expansion anchors, and attaching the cable tray sections.



- Material type of the tray affects overall cost: steel trays cost \$5–\$25 per meter, aluminum \$6–\$30 per meter, and FRP or stainless steel trays \$10–\$100 per meter depending on specifications .
 - Spacing and load: Heavier cable loads or wider trays may require more frequent bracket placement or heavy-duty brackets, increasing installation costs.
 - Compliance and safety: Brackets often meet CE certification, fire resistance (E90), and ISO standards, which may slightly increase cost but ensure safety and durability .
- Estimating Total Cost

To estimate the total cost for a wall-mounted cable tray system:

- Determine the length of cable tray to be installed.
- Select the appropriate bracket type based on tray width and load.
- Calculate the number of brackets needed (typically one every 1.5 meters).
- Multiply the unit bracket cost by the number of brackets.
- Add labor costs, which can range from \$20–\$50 per hour depending on local rates and installation complexity.
- Include the cost of the cable tray itself. For example, installing 15 meters of steel cable tray with brackets every 1.5 meters (10 brackets at \$20 each) would cost approximately \$200 for brackets, plus tray cost (\$75–\$375 depending on steel type) and labor. This approach provides a practical estimate for budgeting wall-mounted cable tray installations while accounting for material, bracket type, and labor.

Article Content

Cable Tray Mounting Brackets | McMaster-Carr

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Cable Tray Mounting Hardware

Cable Runway Wall Angle Support fastens ladder rack to a wall or other flat surface. This Wall Angle Support, LWASK18BLK item fits

Cable Tray And Fittings | Graybar Store

There are a large number of cable tray fittings that are made compatible with each type of tray. These fittings help in maintaining

TRIPP LITE Wall L Bracket, L Shaped Bracket for 150 mm and 300

About this item L-SHAPE BRACKET: Securely attaches sections of wire mesh cable tray to the wall of your data center, network

Cable Tray Wall Supports & Mounting Brackets — KABLE KONTROL

Cable tray wall supports and mounting brackets are engineered components designed to secure and stabilize wire mesh cable tray

Cable Trough | GRC GRP Concrete Cable Troughs | Network Rail PADS

Cable trough provides both a high security shallow trench for cable protection and management with support for post elevated cable

Amazon : Wall Mount Cable Tray

Amazon : wall mount cable tray Global Recycled Standard (GRS) certified products contain recycled content that has been

Cable Tray Systems

CT Cable Tray 75-600mm width, 20mm side wall, 2.4m lengths, perforated bottom
High Sided CT Cable Tray Multiple width, height

Cable Tray Mounting Hardware

Category: Cable Tray Mounting Hardware Trapeze Supports (50PK) Trapeze Style Side Supports, Attaches To The Side Of The

Heavy-Duty Wall Bracket for 150-450 mm Cable Trays | Eaton

Mount a 6-, 12- or 18-inch wire mesh cable tray along the wall of your data center or network closet as far as you want with heavy

Kable Kontrol Cantilever Wall Bracket – 8” Width

The design of these cable baskets allows for floor-based, ceiling-based, or even wall-based cable routing. The cable tray system

Kable Kontrol Vertical Tray Slotted Holder – Wall Support Brackets ...

The design of these cable baskets allows for floor-based, ceiling-based, or even wall-based cable routing. The cable tray system

TRIPP LITE Wall L Bracket, L Shaped Bracket for 150 mm and 300

This L-shaped bracket allows you to mount sections of cable tray along the wall of your data center, network closet or industrial

Cable Tray Universal Brackets

U-Connector for connectin CleanTray fittings to straight sections in frequent washdown areas. This U-Connector CleanTray,

Cable Tray Supports | McMaster-Carr

Choose from our selection of cable tray supports in a wide range of styles and sizes. Same and Next Day Delivery.

Cable Tray Cantilever Wall Mount Brackets

Kable Kontrol® Cable Tray Cantilever Wall Mount Bracket is a common solution for horizontal wall mounting. The wall mount are

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

