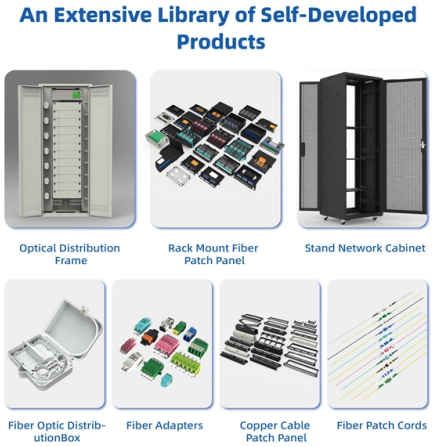
How much does it cost to install one meter of mesh cable tray



Overview

On average, the cable tray installation cost per meter increases by approximately $10 to $30 per meter depending on the complexity of the installation and the labor rates in the area.

Key Takeaways

Installing a mesh (wire basket) cable tray typically costs between $5 and $15 per meter, depending on material, size, and installation complexity.

Material and Tray Type

Mesh cable trays, also called wire basket trays, are generally lighter and more affordable than ladder or solid-bottom trays, making them ideal for lightweight data and communication cables in offices or data centers. The cost per meter varies by material: Pre-galvanized steel: Most economical, suitable for dry indoor environments, typically at the lower end of the price range. Hot-dip galvanized steel: More durable for outdoor or industrial settings, slightly higher cost.

Aluminum: Lightweight and corrosion-resistant, often used in humid or coastal areas, generally more expensive than steel. Stainless steel: Highest durability and corrosion resistance, used in food, pharmaceutical, or marine environments, at the top of the price range.

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Installation Factors

The installation cost per meter depends on several factors beyond the tray material: Labor and skill level: Skilled electricians or installers may charge more, especially in regions with higher wages. Installation height and complexity: Elevated or hard-to-reach areas increase labor costs. Supports, brackets, and connectors: Additional hardware is required to secure the tray, affecting the total cost.

Routing complexity: Multiple bends, turns, or long continuous runs can increase installation time and cost.

Typical Price Range

Based on current market data for 2026: Wire mesh trays: $5–$15 per meter installed, including basic supports and labor for standard indoor installations. Steel ladder trays: $6–$25 per meter, generally heavier and more expensive to install. Aluminum trays: $6–$30 per meter, depending on corrosion resistance and weight considerations.

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P or fiberglass trays: $10–$50 per meter, used in highly corrosive or industrial environments.

Cost-

Saving Tips

Bulk orders: Purchasing in large quantities can reduce per-meter costs. Simplified routing: Minimizing bends and elevation changes lowers labor costs. Material selection: Choose the lightest material that meets durability requirements to reduce both material and support costs.

In summary, for a standard indoor installation of a mesh cable tray, you can expect $5–$15 per meter, with the final cost influenced by material choice, installation complexity, and project-specific factors.

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