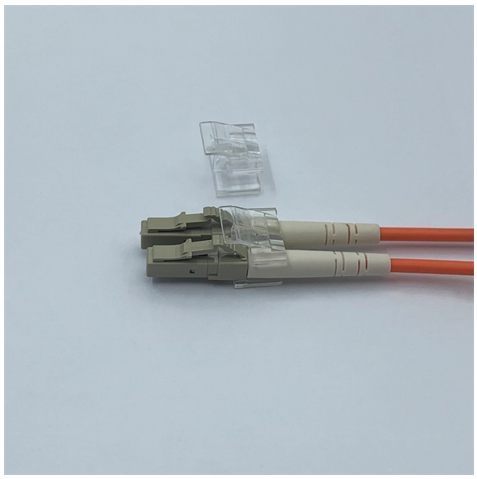
What is the price of outdoor cable trays



Overview

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices, labor savings, and performance to find your best value.

Key Takeaways

Standard outdoor cable trays typically range from $15 to $100 per meter, depending on material, type, and load capacity. Price Ranges by Material and TypeHot-dip galvanized steel trays: Usually the most cost-effective option for outdoor use, with prices starting around $15–$30 per meter for standard ladder or perforated trays. Aluminum trays: Lightweight and corrosion-resistant, priced approximately $25–$50 per meter, offering easier handling and installation.

Fiberglass reinforced plastic (FRP) trays: Non-conductive and highly durable, ideal for sensitive or corrosive environments, typically $40–$100 per meter. Stainless steel trays: Premium option for extreme environments, often exceeding $80–$100 per meter, with excellent corrosion resistance and long-term durability.

Factors Affecting Cost

Tray Type: Ladder, ventilated, or solid-bottom designs influence price. Ladder trays are common for heavy power cables, while solid-bottom trays are used for sensitive or small-diameter cables. Size and Load Capacity: Standard widths range from 100 mm to 400 mm, and heights from 30 mm to 110 mm.

Larger or higher-capacity trays cost more.

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V and Weather Resistance: Outdoor trays must withstand sun, rain, snow, and temperature extremes. UV-resistant PVC or coated metal trays may add to the cost. Accessories and Fittings: Connectors, bends, tees, reducers, brackets, and end caps are additional costs but are essential for complete installations.

Installation Complexity: Labor costs vary depending on tray length, number of direction changes, and mounting requirements.

Aluminum and FR

P trays are lighter, reducing installation costs.

Summary

For a standard outdoor cable tray installation, expect $15–$50 per meter for common steel or aluminum trays, with FRP or stainless steel options costing more. Additional costs for fittings, UV protection, and installation should be factored into the total project budget. Choosing the right material and type depends on environmental conditions, cable type, and long-term maintenance considerations.

Article Content

Cable trays Cable trays

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Outdoor Cable Tray, Industrial Outdoor Cable Tray

Reduce cost and maximize efficiency with NewReach economical Outdoor Cable Trays that has an affordable price point and installation process reducing labor

How Much Do Cable Trays Cost? A 2026 Comparison vs. Conduit

Discover the 2026 cost breakdown for cable trays compared to conduit and wire mesh. Compare material prices, labor savings, and performance to find your best value.

Cable Tray Price Per Meter: Market Analysis & Cost Factors

Discover the key factors affecting cable tray price per meter, including materials, demand, and competition. Get cost insights and future pricing trends.

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Choose from our selection of cable trays, including over 850 products in a wide range of styles and sizes. Same and Next Day Delivery.

Outdoor Cable Tray Suppliers

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Find Economical Suppliers of Outdoor Cable Tray: 30 Manufacturers based on Export data till Jul-26: Pricing, Qty, Buyers & Contacts.

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These trays are designed to hold and support various types of cables, including power cables, data cables, and communication cables. The cables are placed inside the trays and can be easily routed

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Cable Trays, Cable Management Trays | RS

Improved Cable Management: Cable trays help to organize and separate different types of cables, reducing the risk of tangling or interference between them. Enhanced Airflow: Open-style cable trays

Outdoor Cable Tray

By choosing the right tray type and material, you can achieve a safe, scalable, and cost-effective cable management solution built to last in any outdoor application.

Cable Tray Manufacturers

Yongchang is one of the cable tray manufacturers and FRP Cable Tray Manufacturer, and we produce FRP cable tray with sophisticated equipment, advanced technology and complete testing equipment.

Cable Tray Price List

The cable tray price list are for hot dip galvanized ladder type cable tray. The price is based on standard length of the cable tray which is 2.4 meters.

Comparing Electrical Cable Tray Materials-Aluminium, Steel, Plastic

Aluminium, steel, or plastic? Compare key features of electrical cable tray materials to find perfect match for your building''s requirements.

Middle East Africa Cable Tray Market Opportunity

In Cable Tray, there is a gap that nobody is building into. Here is what the data shows. Most players chase mega projects and premium systems. But the quiet white space is mid spec, high ...

Global Metal Cable Trays Market Growth 2026-2032

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In 2025, global Metal Cable Trays production reached approximately 1,374 K Ton, with an average global market price of around US$ 2763 per Ton. The upstream raw materials for Metal

Perforated Cable Tray

Perforated type cable tray is ideal for cables which need both protection from external damage and good ventilation, it is available in various standard sizes

Cable Tray Support Manufacturers, Suppliers, Dealers & Prices

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

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