

How much does an 800mm deep cabling system cost from a supplier



Article Overview

An 800mm deep structured cabling system typically costs between \$175 and \$325 per drop for Cat6/Cat6a installations, depending on complexity, cable type, and labor conditions.

Estimated Pricing

For commercial installations in 2026, the cost per drop generally falls within these ranges:

- Cat6 cable: \$150–\$275 per drop, including materials, termination, labeling, and basic testing .
- Cat6A cable: \$200–\$350 per drop, with higher costs for plenum-rated cable, longer runs, or finished-wall retrofits .
- Complex installations: Hard ceilings, confined spaces, or after-hours work can increase labor costs by 40–75% per drop . For a typical office setup, a 20-drop Cat6 project might cost \$3,500–\$6,000 all-in, excluding additional conduit, racks, or backbone infrastructure . Larger or multi-story projects with vertical backbone cabling will increase costs proportionally.

Factors Affecting Cost

- Cable Type & Specification: Cat6A is more expensive than Cat6 due to thicker conductors and higher performance requirements .
- Installation Environment: Open ceilings reduce labor costs, while finished walls, hard ceilings, or attic runs increase labor time .

Article Content

Structured Cabling Cost Calculator

The calculator lets you enter cable, jack, faceplate, patch cord, rack, and panel rates. You can also include switch port allowance

Cables Price Guide: What Impacts Fibre & Network Costs?

Discover what affects fibre and network cables price, including types, length, materials, and installation. Full 2025 guide inside.

Structured Cabling Costs: 8 Key Factors for Your 2025 Budget

Explore 8 factors affecting structured cabling costs in 2025, including price ranges, ROI, and smart cost-saving tips for

What Really Drives Cabling Costs in 2025: Materials, Labour

What Really Drives Cabling Costs in 2025: Materials, Labour & Testing Explained
When it comes to structured cabling, pricing can

Free Structured Cabling Cost Calculator

Free structured cabling cost estimator. Get instant ballpark pricing for Cat5e, Cat6, and Cat6a installations factoring in

Data Cabling for Office: A Comprehensive Guide to Understanding Costs

Data cabling is a critical investment for any office, directly affecting the efficiency and reliability of your network infrastructure. By

Cost and Economic Aspects

For typical National Grid system circuit loadings, the inclusion of operating costs in the technology comparisons does not significantly

Network Cabling Cost Estimator — Cat6 & Fiber Optic | Smart Digital ...

Free commercial network cabling estimate calculator from Smart Digital Tech — certified Cat6, Cat6A & fiber optic cabling

Get a Quick Data Cabling Quote | Integrated Network Cabling

Need a quick quote? Fill out the form for a fast turnaround guide price. This tool is intended to give a guide price for structured

Residential Network Cable Pricing

The cost of installing one or two cables in your home can range anywhere between \$300 to \$850, for larger projects you can expect

Network Cabling Costs: Per-Drop Pricing in 2026

Most commercial Cat6 drops price between \$150 and \$275 per drop installed, and Cat6A between \$200 and \$350. Ranges depend

Contact Us

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