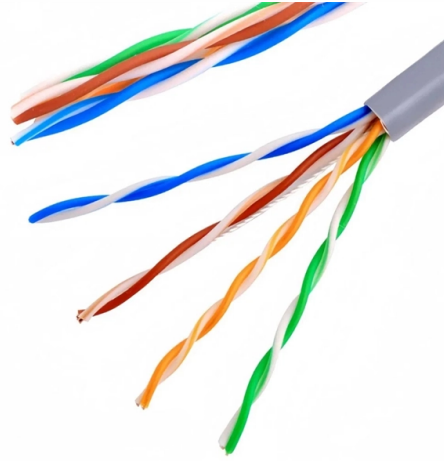


Reasons for Optical Cable Price Changes



Overview

In this comprehensive analysis from Commesh, we examine the root causes of the 2025–2026 fiber price surge in detail, the specific role of drone warfare, why G. 657A2 grades are hit hardest, the supply-side bottlenecks that amplified the crisis, secondary effects. This article provides a clear analysis of: 1. Core Drivers Behind Fiber Optic Price Increases The primary cost component in fiber optic cable manufacturing is preform material. Increased demand for ultra-low-loss fiber (G. 657A1/A2) combined with higher energy and chemical processing costs. Based on our observations and market communication with upstream suppliers, the single-mode fiber market in China has experienced an unprecedented price surge in the first two months of 2026. 652D optical fiber prices are rising in 2025–2026, how FTTH cable budgets are affected, and what procurement teams in Europe, Latin America, Africa and the Middle East can do to manage risk. D) have risen by 40–60% since Q1 2025, with spot market prices doubling in some regions. Key indicators of today's market: Lead times have extended from 4–6 weeks to 12–20 weeks. High fiber optic cable prices may threaten the financial feasibility of information communication technology (ICT). In the latest Optical Fibre and Cable Market Outlook, CRU examines the recent acceleration in fibre pricing and the tightening supply conditions emerging in early 2026.

Article Content

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The optical fiber industry is experiencing unprecedented turbulence. Bare fiber — the uncoated glass strand at the heart of every optical cable — has seen dramatic price fluctuations over ...

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Optical fibre prices rise as preform availability tightens

The interaction between sustained demand growth and limited upstream flexibility has reshaped the operating environment for optical fibre and cable markets. Price direction is now closely ...

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