

South Asia CIF Price Transparent Optical Cable G 655



Article Overview

The estimated CIF price for G.655 long-distance single-mode optical fiber cables in South Asia is approximately \$8,500–\$10,000 per ton, influenced by supply, demand, and shipping costs.

Market Overview

G.655 single-mode fiber is designed for long-distance transmission with low dispersion, making it suitable for submarine and terrestrial backbone networks. The Asia-Pacific region dominates production, with China accounting for 69% of regional output and South Asian countries like Pakistan and India being significant importers . The average export price for optical fiber cables in Asia was \$8,445 per ton in 2024, while the average import price was \$10,003 per ton, reflecting shipping, insurance, and regional demand factors .

Factors Affecting CIF Pricing

- **Raw Material Costs:** Optical fiber prices surged in early 2026 due to tight supply of silica and other materials, though prices have stabilized recently .
- **Shipping and Insurance:** CIF pricing includes freight and insurance, which can add 10–20% to the base cable price depending on port and logistics conditions.
- **Order Volume and Supplier Contracts:** Large-scale telecom projects often negotiate long-term contracts, which can lower per-ton costs compared to spot purchases .
- **Regional Demand:** South Asia is experiencing growing demand for high-speed internet, 5G, and data center expansion, which can influence import prices

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NOTE – Optical fibre cables covered by this Recommendation generally have a polarization mode dispersion coefficient below 0.5

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This Recommendation describes the transmission related attributes of single-mode optical fibre and cable with chromatic dispersion

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Contact Us

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