

Fiber Optic Cable Lines in the Middle East



AI Overview

The Middle East is rapidly expanding its fiber optic infrastructure through both terrestrial and submarine networks, driven by smart city projects, 5G deployment, and high-speed internet demand.

Key Fiber Optic Manufacturers and Providers

Middle East Fiber Cable Manufacturing Co. (MEFC): A Saudi-Japanese partnership based in Riyadh, MEFC is a leading manufacturer of fiber optic cables for telecom, oil & gas, transportation, and government sectors, providing advanced, high-quality solutions for the MENA region.

Yuyao Jera Line: Supplies rugged, weather-resistant fiber optic cables across the Middle East, supporting projects like Saudi Arabia's NEOM, Dubai's Smart City, Qatar's FIFA World Cup networks, and smart port initiatives in Oman and Bahrain.

Major Submarine and Terrestrial Cable Systems

Fibre in Gulf (FIG): A submarine cable connecting Qatar, Oman, UAE, Bahrain, Saudi Arabia, Kuwait, and Iraq. It features up to 24 fiber pairs with a total capacity of 720 Tbps, providing low-latency, secure routes linking the GCC countries to Europe.

Kalaam Network Optical Transit (KNOT): A terrestrial fiber-optic system spanning over 1,400 km with 12.8 Tbps capacity, connecting 12 countries in the Middle East and North Africa. It leverages optical ground wires along high-tension electricity networks to reduce cable cut risks and enhance regional connectivity.

Market Trends and Growth Drivers

High-speed internet demand: Internet penetration in the MENA region reached 58.7% in 2022, with the UAE at 99% and Saudi Arabia at 96%, driving fiber optic expansion.

Government initiatives: Saudi Arabia's Vision 2030 aims to cover 3.5 million households with fiber optics by 2025, while the UAE has achieved 95% coverage under Vision 2021.

5G deployment: By 2025, 5G connections in the region are expected to reach 50 million, requiring extensive fiber infrastructure for low-latency, high-speed connectivity.

Data center investments: Companies like AWS, Microsoft, and Google are expanding data centers in the UAE and Bahrain, further b...

Article Content

Fiber-to-the-Home Market CAGR, size, share, trends, growth, value,

Fiber To The Home Market Fiber-to-the-Home Market Forecasts to 2034 - Global Analysis By Component (Optical Line Terminal (OLT), Optical Network Terminal (ONT), Optical Distribution

Gulf states race to build overland data cables to Europe

Saudi Arabia, Qatar, and the UAE are financing six competing fiber-optic corridors through Syria, Iraq, and East Africa to reduce dependence on

FTTR (Fiber to the Room): How It Changes Home

Enter FTTR (Fiber to the Room) — a next-generation home networking standard that extends optical fiber directly into each room, offering

Advanced Fiber Optic,

As the first of its kind in the MENA Region, TechLine provides a complete range of products and cables under one roof - including energy infrastructure - setting the standard for quality and reliability.

Global Wire and Cable Industry Review 2025 and

High-density optical fiber cables for 5G, AI, and data center interconnection Capital expenditure is increasingly directed toward advanced

Middle East Fibre Optic Cables Market (2025

6Wresearch actively monitors the Middle East Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Middle East

The Middle East, encompassing countries such as Saudi Arabia, the UAE, Qatar, Kuwait, Oman, Bahrain, and Jordan, among others, represents a distinct and dynamic market for fiber optic products.

Fiber optic temperature sensor-temperature monitoring

Hot topics related to fiber optic temperature. Advantages of fluorescence fiber optic temperature measurement: 1. Real time monitoring: uninterrupted intelligent

Evolving drone war in southern Lebanon clouds Iran

Controlled with fiber-optic cables, the FPV drones can evade Israel's high-tech jamming technologies to target its troops occupying southern Lebanon

About Us

MEFC has established itself as the leader in manufacturing fiber optic cables, and solution provider for the telecommunications and industrial sectors in MENA

Middle East Data Center Market Share & Size 2031

The Middle East Data Center Market worth USD 3.52 billion in 2026 is growing at a CAGR of 15.36% to reach USD 7.19 billion by 2031. Teraco Data

4 Core Fiber Optic Cable Price List with OWIRE Solutions

Understanding the 4 core fiber optic cable price list is essential for procurement teams and project planners aiming to balance budget constraints

Market Trends: Fiber Optic Demand in the Middle East

Investments in submarine Fiber cables and terrestrial links connecting Europe, Asia, and Africa are positioning the Middle East as a global digital hub.

Global Fiber Optic Cable Market Analysis | OPELINK

The fiber optic cable industry is witnessing a structural transformation from a cyclical commodity market to a technology-driven growth sector, with premium fibers commanding 20-30%

Market Trends Shaping the Fiber Optics Industry in the

Fiber optics, known for their secure and reliable communication channels, are integral to the region's cybersecurity strategy, contributing to market expansion.

Global IT Products & Network Solutions Provider | Black Box

Excellence in Digital Infrastructure Innovate, Integrate, Elevate Black Box is a global leader in digital infrastructure solutions, delivering network and system integration, managed services, and

Telecom Cable Market Size, Share, Trends and Forecast by Type ...

The market in the Middle East and Africa is significantly influenced by the region's ambitious smart city initiatives, which necessitate advanced digital infrastructure and high-capacity telecom networks.

Fiber Optic Cables

CommScope designs and manufactures a comprehensive line of fiber optic cables—from outside plant to indoor/outdoor and fire-rated indoor fiber cables.

Wires and Cables Market Size, Segmentation

Wire and Cable Market size was USD 245.44 billion in 2026 and is projected to reach USD 315.78 billion by 2031, driven by fiber optics, EVs, and

Fibre-optic drones reshaped the war in Ukraine.

The fibre-optic drones are in such wide use that footage shows front-line Ukrainian towns coated with shiny, fishing line-like strings, resembling

Middle East's Optical Fiber Cables Market Report 2026

The Middle East optical fiber cable market is projected to grow to 181K tons and \$2B by 2035, driven by rising demand. This analysis covers consumption, production, trade, and key country

Mena Fiberoptic Cable Market Size \$16.35B by 2033 | 7.2% CAGR ...

Current market trends in the MENA fiber optic cable industry include increasing investments in infrastructure, demand for high-speed broadband, and a focus on sustainable fiber

Israel's military and tech industry race to counter Hezbollah ...

Fiber-optic drones have become a key weapon for Lebanese militant group Hezbollah in recent months. Israel's military and tech firms are scrambling to combat them.

Cable Assembly

The cable assembly market size is projected to be USD 186.36 billion in 2025, USD 197.75 billion in 2026, and reach USD 256.48 billion by 2031, growing at a CAGR of 5.34% from 2026 to 2031. This

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Get in touch with Air (formerly Govini). Contact our team to request a demo, discuss media inquiries, or learn more about our Enterprise Readiness platform.

Frustrating Israel, fiber-optic killer drone technology has arrived in ...

Fiber-optic FPV drones have quickly become a critical weapon, and the only real requirement is having experienced operators, as improper handling can easily damage the cable.

How Hezbollah's fibre optic drones test Israel's

How Hezbollah's fibre optic drones test Israel's sophisticated radar system Immune to electronic jamming and invisible to radar, the low-cost aircraft

Contact Us

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