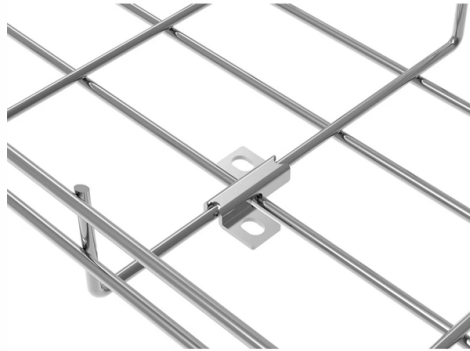


Israel Coastal Optical Cable



AI Overview

Israel's coastal optical cable network includes both operational submarine systems like JONAH and planned land and undersea projects to enhance connectivity with Europe, the Gulf, and Asia. Submarine Fiber-Optic Cables One of the key operational submarine cables is JONAH, a 2,300 km fiber-optic system connecting Tel Aviv, Israel, to Bari, Italy, and extending into Europe via GTT's pan-European network. The system has two fiber pairs capable of delivering 10G, 40G, and 100G wavelengths, with a total capacity exceeding 7 Tbps. JONAH is owned and operated by Bezeq International Ltd. and was supplied by Alcatel-Lucent Submarine Networks, entering service in January 2012. Israel is also involved in several international submarine cable projects intended to link Europe and Asia via Israel. These include Google's Blue-Raman venture, designed to connect Europe to East Asia through Israel and the Arabian Peninsula, and the TEAS (Trans Europe Asia System), which aims to connect Marseille to Mumbai via Israel and Saudi Arabia. These projects are strategically important for positioning Israel as a regional data hub, but they have faced delays due to geopolitical, environmental, and logistical challenges. Land-Based Fiber-Optic Initiatives In addition to submarine cables, Israel is constructing a land-based multi-optic-fiber cable between Ashkelon on the Mediterranean coast and Eilat on the Red Sea, spanning 254 km. This project, led by the state-owned Europe-Asia Pipeline Company (EAPC), leverages existing oil pipeline infrastructure and includes two connection stations in Ashkelon and Eilat. The Ashkelon station will link Israel to Europe, while the Eilat station is intended to connect to Gulf countries and Asia, with potential links to Jordan via Aqaba. Strategic Importance These optical cable projects are part of Israel's broader vision to become an international communication corridor and a regional hub for data and cloud services. By hosting multiple submarine and land-based cables, Israel aims to facilitate high-speed data transmission, support AI...

Article Content

Optic Fibers

The fastest connection in the world: The technological and economic revolution is complete – the results of the second incentive tender of the Ministry of Communications have been published Fiber optic

Israel to phase out copper networks as fiber-optic

Ministry of Communications is phasing out copper and cable networks used by Bezeq and HOT, transitioning to fiber-optic infrastructure by

Submarine Cable Map 2025

Submarine Cable Map 2025 This new edition depicts 597 cable systems and 1,712 landings that are currently active or under construction. Explore the map

Israel to build fiber-optic link between Europe and Asia

JERUSALEM – Israel will build a 254-kilometer (158 mile) fiber – optic cable between the Mediterranean and Red Sea, creating a continuous link

Israel's strategic infrastructure project: A fibre-optic

Israel has announced plans to construct a 254-kilometre (158-mile) fibre-optic cable that will establish a continuous connection between Europe, the

UAE plays Vital Role in Fibre Optic Cable Linking Israel

Reading Time: 2 minutesA landing station in the UAE has been confirmed for a fibre optic cable set to connect Israel to Gulf states. Leaders of

Grid Telecom of Greece and Tamares Telecom of Israel

For more information, contact: Email: pressoffice@grid-telecom About Tamares Telecom: Tamares Telecom is a leading Digital Infrastructure

The submarine power cable is Under Way! Ministry of

Minister of Energy and Infrastructure, Member of Knesset Israel Katz: "My vision is taking shape and I salute this first step on the way to establishing a

Israel to build land fiber-optic cable between Mediterranean, Red seas ...

According to the announcement, the Israel state-owned energy company Europe-Asia-Pipeline-Co (EAPC) will build the 254-kilometer (157-mile) optic fiber on an already-existing

Israel Unveils Ambitious Plan for 254-km Fiber-Optic

In a bold move to enhance regional connectivity, Israel has unveiled plans to construct a remarkable 254-kilometre (158-mile) fibre-optic cable spanning from

Israel to build fibre-optic link between Europe and Asia

Israel will build a 254-kilometre (158 mile) fibre-optic cable between the Mediterranean and Red Sea, creating a continuous link between Europe and countries in the Gulf and Asia, the

Israeli Energy Company Obtains License to Lay

The submarine cable will be used for data transmission and storage in a server complex that "Dalia" is building in the region, with a capacity of up to

Winter storms leave Israel's undersea internet, phone

The two thick cables, reportedly carrying fiber-optic wires, were apparently uncovered by last week's stormy weather that saw Israel's coast

Google announces plan for undersea cable connecting

Google announces plan for undersea cable connecting Israel, southern Europe System will tie Israel to France, Italy, Greece with 16 fiber optic

Israel's Optical Fiber Cables Market Report 2026

Israel's optical fiber cables market is characterized by significant import reliance and a focused export orientation. From 2020 to 2024, the market operated within a global context

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CIOS (cable system)

CIOS (cable system) Cyprus-Israel Optical System (CIOS) is a submarine telecommunications cable system in the Mediterranean Sea linking Cyprus and Israel.

Israel plans submarine power cable to Europe, Egypt,

Israel's Energy and Infrastructure Ministry is planning to construct a 150-kilometer submarine cable along the country's Mediterranean coast that will

Google is building submarine cables that will connect

The other has been dubbed the Raman Submarine Cable System and will connect Jordan, Saudi Arabia, Djibouti, Oman, and India. The cables will be

Israel's EAPC to build fiber optic cable linking Red Sea

EAPC Eurasia Pipeline Company, Israel's state-owned energy company, recently said it will build a fiber optic cable linking Asia and Europe.

Israel to build fiber-optic cable linking Europe, Asia

The cable, which will stretch from Ashkelon on Israel's Mediterranean coast to Eilat on the Red Sea, will be built by the Israeli state-owned Europe Asia Pipeline Company (EAPC). EAPC Chief

Israel to build fiber-optic cable linking Europe, Asia

Construction of the project is possible thanks to cooperation between Israel and one other unnamed Arab country. Israel will build a 254-kilometer (158 mile) fiber-optic cable between the

Grid Telecom of Greece and Tamares Telecom of Israel Join Forces

The Cable Landing Station will act as an interconnectivity node providing carrier and hosting facilities to anchor international subsea optical fiber cable systems from Europe and the

Israel to build land fiber-optic cable between

Israel's Finance Ministry reached an agreement with an Israel state-owned energy company to construct a multi-optic-fiber between Ashkelon and Eilat, with the

Bezeq International Optical System

Bezeq International Optical System – JONAH – is a submarine telecommunication cable linking Tel Aviv and Bari. The system, which is fully owned by Israeli communications company Bezeq, spans 2,300

Contact Us

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