

Hungarian Telecom Optical Module Project



Overview

The Hungarian Telekom company has launched its nationwide 10-gigabit XGSPON optical network in a major development step. Residential customers can request four gigabit download speeds, and business clients get symmetrical eight-thousand megabits per second data transfer. 4iG International Digital Infrastructure Zrt. We believe a good team is the foundation of everything. Our people embody. The Hungarian telecommunications company 4iG is building a 2,800-kilometer optical fibre cable to connect Europe and Egypt under the sea, thus providing high-speed internet access, Minister of Foreign Affairs and Trade Péter Szijjártó announced in Cairo on Thursday. The cable will connect Egypt and Albania directly, to be extended from Albania. Telecom Egypt, the leading telecom operator in Egypt, and 4iG Group, a prominent Hungarian IT and telecommunications group, have signed a Memorandum of Understanding (MoU) to establish a joint venture (JV) focused on building a state-of-the-art fiber network.



Article Content

Telecommunications in Hungary

Telecommunications in Hungary Telecommunications in Hungary include radio, television, fixed and mobile telephones, and the Internet.

Record sized gigabit network development at Telekom

In 2021, Magyar Telekom continued to develop its gigabit network intensively: they constructed 401,000 new optical accesses and upgraded 40,000 cable access

Digital connectivity in Hungary

Hungary's National Digitalisation Strategy 2022-2030 aims to provide 95% of households with gigabit networks, to increase digital skills of the population, to support digitalisation of business processes,

Contract awarded for Phase 2 of Hungarian GSM-R rollout

Phase 2 covers a total of 2255km of line, encompassing both the installation of GSM-R on unequipped lines as well as boosting coverage on the

Telekom: 10 gigabitre kész optikai hálózat 3 millió

With this upgrade, customers can enjoy up to 4 Gbps for residential use and symmetrical 8 Gbps for businesses, leveraging the full potential of the

Hungarian government confirms telecom tax reforms in MoU with

An otherwise uncontroversial recent MoU from Hungary on government and private sector telecoms cooperation nevertheless contained some significant points about taxation policy.

Global Economic Times

Backed by Chinese telecommunications giant FiberHome, this investment is poised to bolster Hungary's industrial prowess and deepen bilateral

ICT in Hungary – mission possible

Telecom market – The Hungarian telecoms market is one of the most competitive and well-regulated in the region. The presence of strategic investors, such as Deutsche Telekom, Telenor and Vodafone,

Record sized gigabit network development at Telekom

Despite the protracted pandemic, Magyar Telekom's fixed network development continued last year with the originally planned intensity, the service provider

Magyar Telekom: országos 10 gigabites optikai hálózat

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Hungarian Company to Build Optical Fibre Cable

The Hungarian telecommunications company 4iG is building a 2,800-kilometer optical fibre cable to connect Europe and Egypt under the sea, thus

State-of-the-art optical network technology tested at BME

We are proud to have been the first in Hungary to test this innovation, and we are particularly pleased that BME is our partner in this cooperation, where students can gain direct experience of the state-of

Hungarian operator selects Marconi optical platforms for SDH upgrade

June 22, 2005 London, UK -- Marconi today announced that Magyar Telekom, (formerly known as Matáv), Hungary's incumbent telecommunications and Internet service provider, will upgrade its

Success Story

Project overview Customer Name: Deutsche Telekom AG Industry: Telecommunications Location: Germany Client Challenges/Business Need: To increase satisfaction with its services, Deutsche

China's Fiberhome to produce optical cables in Hungary

China's Fiberhome is to set up its largest European base in Hungary, where it will manufacture optical fibre cables, Minister of Foreign Affairs and

About us

Our History 2Connect was established in 2025, as the result of one of the most significant infrastructure transformations in Hungary's telecommunications

Telecom Optical Module in the Real World: 5 Uses You'll ...

Telecom optical modules are the backbone of modern communication networks. They enable high-speed data transfer over long distances, powering everything from internet backbones to

Telecom Egypt and 4iG Group Partner to Build \$600

Telecom Egypt, the leading telecom operator in Egypt, and 4iG Group, a prominent Hungarian IT and telecommunications group, have signed a

4iG builds the fibre-optic cable linking Egypt to Europe

As was revealed at the opening of the Hungarian-Egyptian Business Forum, an agreement between Europe and Egypt to build a 4iG fibre-optic cable

Telecom Egypt, Hungary's 4iG to establish fiber-optic cable ...

Telecom Egypt has signed a memorandum of understanding (MoU) with the Hungarian telecom and IT group 4iG to build a submarine high-capacity fiber-optic cable between Egypt and

Optical network development to start in new regions with Gigabit ...

Implemented within the framework of the Digital Renewal Operational Programme Plus, the Gigabit Hungary Programme aims to provide a gigabit-speed, future-proof optical network nationwide, with a

uniotelecom

Unio Telecom Kft. established in February 2010 is a Hungarian private limited company. Since our foundation we have acquired extensive experience in serving both domestic, EU and international

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