

Bulgarian Fiber Optic Communication Transmission



Overview

GCN owns and operates a national backbone comprised of more than 3100 km of fiber-optic lines as well as international interconnections to Turkey, Greece, Romania, Macedonia and Georgia. GCN has full servitude rights for its network. Traffic Broadband Communications® is a prominent telecommunications provider in Bulgaria, specializing in high-speed optical network services for data transmission and internet delivery, which aligns with the advancements in fiber optic telecommunications. The Government has designed a set of measures and reforms that not only. CETIN Bulgaria, part of CETIN International, is playing a key role in one of the country's most ambitious connectivity initiatives — the Large-Scale Deployment of Digital Infrastructure in the Territory of Bulgaria. This landmark project aims to deliver high-speed broadband access to more than 200. CETIN Bulgaria's 4G and 5G equipped network covers more than 97 percent of Bulgarian highways, first and second class roads, with a maximum download speed of up to 1 Gbps (in regions where 5G coverage is available). In. SOFIA, June 10 (Xinhua) — Contracts worth a total of 433.



Article Content

Sep 29, 2025

Caucasus Cable System Explained

The project involved further investments for terrestrial fibre optic infrastructure from and to the landing stations worth \$22 million. On the Bulgarian side a fibre optic link to Varna was built while on the

Dec 13, 2025

Expanding Bulgaria's Digital Future with Large-Scale Fiber

As a key implementation partner in this public-private partnership, CETIN Bulgaria will design, build, and deploy the infrastructure needed to connect underserved areas and strengthen the national digital

Jul 01, 2025

Bulgaria

Bulgaria offers some of the fastest, most affordable internet in Europe — and indeed the world. Urban areas enjoy widespread fibre-optic coverage, competitive pricing, and three well-established national

Dec 22, 2025

Bulgaria Fiber Optic Cable Market (2025-2031)

The Bulgaria Fiber Optic Cable Market is projected to witness mixed growth rate patterns during 2025 to 2029. The growth rate starts at 6.16% in 2025 and

Aug 27, 2025

Caucasus Cable System

The project involved further investments for terrestrial fibre optic infrastructure from and to the landing stations worth \$22 million. On the Bulgarian side a fibre optic link to Varna was built while on the

Dec 02, 2025

Digital connectivity in Bulgaria

The National Development Programme Bulgaria 2030 introduced "Priority 8 Digital connectivity" aiming at building a modern and secure digital infrastructure as a basis for offering more digital services.

Oct 05, 2025

General information about C7.I1 Large-scale deployment

All new routes will be built in strict compliance with the principles of transparency and competitiveness, and the pipe and fibre capacities will be tailored to the

Jun 03, 2026

Home internet FTTB

If you have a problem with your computer, we provide another one for free so that your work and the provision of the service do not stop; The service is active with a maintenance contract. With FIBER 1

May 12, 2026

GCN-BG Telecom Operator

GCN's backbone network is connected with 30 PoPs in Bulgaria and co-location centers in 28 cities. Global Communications Net AD (GCN) is a fully licensed and

May 25, 2026

GCN-BG Telecom Operator_National Map

GCN owns and operates a national backbone comprised of more than 3100 km of fiber-optic lines as well as international interconnections to Turkey, Greece,

Apr 19, 2026

21 manufacturers for Fiber Optic Cable in Bulgaria

Traffic Broadband Communications® is a prominent telecommunications provider in Bulgaria, specializing in high-speed optical networks for data transmission and internet delivery, making them

Feb 12, 2026

Connected Bulgaria

Gigabit connectivity based on secure fiber-optic and 5G infrastructures is vital if we are to harness Europe's digital growth potential. In this regard, adequate investment is needed at EU level, as well

May 15, 2026

Vaia Net LTD - Construction & Communications

We have successfully completed numerous infrastructure projects across various regions of Bulgaria. Our expertise in designing and constructing fiber optic networks, combined with our strong and

Oct 25, 2025

GCN-BG Telecom Operator

GCN provides industry standard quality of services to its customers by leveraging its own fiber optic network, interconnecting neighbouring countries – Turkey,

Jun 10, 2026

CableCom Ltd.

By year's end Cable Com has gained acceptance as a leading supplier and cable installer to the Bulgarian state officials, petrochemical and energy markets.

Jan 03, 2026

Fiber1 :: Optical internet and Digital TV

Fiber1 provides a high-speed optical connection to your home or office at a competitive price. Get a package with digital TV and a phone.

Nov 19, 2025

Bulgaria Telecommunication systems

Telecommunication systems: general assessment: Bulgaria's telecoms sector benefited from adaptation of EU regulatory measures and privatization; population is moving to fiber over DSL for broadband

Aug 25, 2025

Fiber optic cables

Cimler Ltd. is a Bulgaria-based company specializing in the manufacturing of fiber optic cables, offering a wide variety of types to meet

Mar 03, 2026

27 companies for Fiber Optic Telecommunications in Bulgaria

Discover all relevant Fiber Optic Telecommunications Companies in Bulgaria, including Telelink Infra Services and Vestitel BG JSC

May 15, 2026

An updated National Broadband Infrastructure Plan for Next

By Decision No 555 and Decision No 556 of the Council of Ministers of 6 August 2020, an updated National Broadband Infrastructure Plan for Next Generation Access "Connected Bulgaria"

May 20, 2026

EXA Infrastructure acquires Bulgarian

EXA Infrastructure has reached an agreement to acquire Global Communication Net AD (GCN), a Bulgarian telecommunications provider

Aug 18, 2025

Fiber Optic Cables

Fiber Optic Cables, Optical communications, optical communication systems, consulting, design, splicing, testing of fiber optic lines, localization and elimination of damages. Representative of

Nov 09, 2025

BG_implementation_report

As high performance fiber has the lowest energy usage per data unit in transmission in comparison to any other technology, Bulgarian authorities continuously promote its deployment.

Nov 20, 2025

Bulgaria to build 7,000 km fiber optic networks in poorly connected ...

SOFIA, June 10 (Xinhua) — Contracts worth a total of 433.6 million leva (253 million U.S. dollars) for the construction of 7,000 kilometers of fiber optic networks across Bulgaria were signed on Tuesday,

Contact Us

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