

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. 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. Nearly 400,000 Bulgarians and 140 municipalities in remote areas where connectivity is not well developed will have access to high-speed internet at 1 Gbps over a fibre-optic network and will be covered by a 5G mobile network. The Ministry of Finance and the Ministry of Transport and Communications. SOFIA, June 10 (Xinhua) -- Contracts worth a total of 433. dollars) for the construction of 7,000 kilometers of fiber optic networks across Bulgaria were signed on Tuesday, marking a major step forward in the country's digital transformation.



Article Content

Dec 28, 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

Dec 06, 2025

Bulgaria

Bulgaria stands out as one of Europe's fastest and most affordable destinations for internet access — a reputation that extends well

Dec 15, 2025

GCN-BG Telecom Operator_National Map

BULGARIAN OPTIC FIBER NETWORK GCN owns and operates a national backbone comprised of more than 3100 km of fiber-optic

Nov 22, 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

Jun 11, 2026

Bulgaria Leads in Digital Connectivity in Major Cities, While BGN 390 ...

He further stated that, with the launch of a BGN 390 million investment in digital infrastructure in remote areas,

Sep 14, 2025

Top Fiber Optic Cable Manufacturers in Bulgaria

Traffic Broadband Communications® is a prominent telecommunications provider in Bulgaria, specializing in high-speed optical

Oct 27, 2025

General information about C7.I1 Large-scale deployment of digital ...

As indicated in the Connected Bulgaria - Updated National Broadband Infrastructure Plan for Next Generation Access, there are

Apr 07, 2026

Fiber optic cables

Discover high-performance fiber optic cables from Cimler – engineered for speed, durability, and reliable data

Apr 25, 2026

400 000 more Bulgarians in remote areas will have access to high

Nearly 400,000 Bulgarians and 140 municipalities in remote areas where connectivity is not well developed will have

Oct 07, 2025

Vaia Net LTD – Construction & Communications

We have successfully completed numerous infrastructure projects across various regions of Bulgaria. Our expertise in designing and

Jul 22, 2026

ComstroyGroup

Specialized measurements November 18, 2015 MIGRATION OF DLE 79 AND OTHER VIVACOM PROJECTS April 19, 2015 Sofia

Nov 28, 2025

Grid Telecom and Bulgarian Electricity Transmission

Grid Telecom is developing a growing international optical fiber network that is supported by

Sep 22, 2025

General information about C7.I1 Large-scale deployment of digital ...

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

Oct 29, 2025

Bulgaria Optical Communication and Networking Equipment Market

Bulgaria Optical Communication and Networking Equipment Market Overview The optical communication and networking equipment

Mar 20, 2026

Bulgaria Fiber Optic Cable Market (2025-2031) | Forecast & Revenue

Bulgaria Fiber Optic Cable Market Size Growth Rate The Bulgaria Fiber Optic Cable Market is projected to witness mixed growth

Mar 14, 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.

Jul 02, 2026

Reichle & De-Massari AG

R& M (Reichle & De-Massari AG) is a leading Global cabling and connectivity solution provider for high end-communication networks

Nov 29, 2025

Bulgaria Fiber Optic Components Market | Size & Outlook 2032

Bulgaria Fiber Optic Components Market analyzes market share and CAGR growth, highlighting trends and forecasts for future

Sep 18, 2025

Fiber Optic Cables

Fiber Optic Cables, Optical communications, optical communication systems, consulting, design, splicing, testing of fiber optic lines,

Oct 16, 2025

BG_implementation_report

As high performance fiber has the lowest energy usage per data unit in transmission in comparison to any other technology,

Feb 23, 2026

Top Fiber Optic Telecommunications Companies in Bulgaria

Traffic Broadband Communications® is a prominent telecommunications provider in Bulgaria, specializing in high-speed optical

Jul 15, 2026

Sofia trade

Whether you're building a new FTTH network or upgrading your infrastructure, Sofia Trade Solutions is your trusted partner in

Jan 02, 2026

Fiber Optics

"Fiber Optics Bulgaria" or FOBUL, is a company providing services for network service providers and alternative telecom operators.

Mar 29, 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

Sep 15, 2025

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

Jul 23, 2026

Expanding Bulgaria's Digital Future with Large-Scale Fiber

The project includes: Building thousands of kilometres of new optical fibre network
Connecting at least 700 mobile base stations

Oct 30, 2025

Fiber optics | Definition, Inventors, & Facts | Britannica

Fiber optics, the science of transmitting data, voice, and images by the passage of light

Jan 06, 2026

Global Leader in Materials, Networking, and Lasers

Markets Datacenter and Communications Datacenter Enable ultra-high-speed data transmission and

Feb 22, 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

Nov 10, 2025

BULGARIA

The Mapping of Communication connectivity in Bulgaria, made by web GIS application to SIP, can be used by all citizen and

Dec 02, 2025

BULGARIA

All broadband providers in Bulgaria are regularly requested to make available their data. Some providers have not yet transmitted

Jan 10, 2026

Fiber optics

Fiber optics. System Integration in Eastern Europe. Leading IT/Telecom system integrator in Bulgaria, focusing on design, delivery

Oct 18, 2025

Digital connectivity in Bulgaria

The National Development Programme Bulgaria 2030 introduced "Priority 8 Digital connectivity" aiming at building a modern and

May 01, 2026

Bulgaria Enables the Reliable and Consistent Transmission of ...

Electricity transmission is the backbone of critical infrastructure in any society. Electricity System Operator (ESO) is the independent

Oct 01, 2025

Telecommunications in Bulgaria — Grokipedia

Telecommunications in Bulgaria encompass the provision of electronic communications services, including fixed and mobile

Contact Us

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