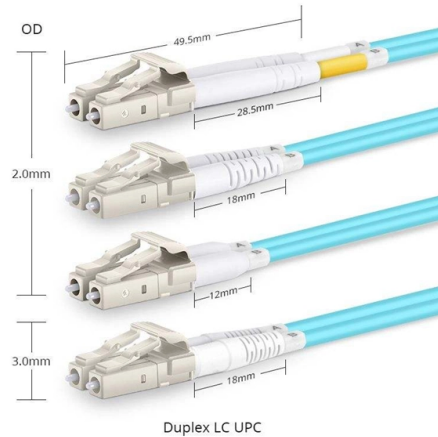


Estonian Communication Optical Module



Overview

An Estonian defense technology startup is launching a communications module designed to keep military drones and unmanned vehicles connected when adversaries are actively trying to cut those links, set to debut the product at Eurosatory 2026 in Paris from June 15 to 19 alongside. An Estonian defense technology startup is launching a communications module designed to keep military drones and unmanned vehicles connected when adversaries are actively trying to cut those links, set to debut the product at Eurosatory 2026 in Paris from June 15 to 19 alongside. Estonian company Vegvisir is launching a Communications Module at Eurosatory 2026, Hall 6 J119, June 15-19, with automatic multi-network failover and its first European customer contract already secured. Vegvisir solutions are tested or deployed in nine countries including Australia, the UK, and. Estonian defence technology company Vegvisir will unveil two major product developments at Eurosatory 2026. The company is launching a Communications Module that enables military platforms to automatically switch between available communication networks to maintain connectivity in contested. Comms Module and Virtual Command Station are integrated systems designed to improve connectivity, data sharing, and situational awareness in contested environments. An operator utilizing the Virtual Command Station. Image: Vegvisir The post has been shared by 0 people. Their expertise includes the development of optical sensors and spectrofluorimeters, highlighting their innovation in this technological field. After the production started in 2002, this production facility has grown to be the biggest fiber optic termination house in the.

Article Content

Vegvisir Unveils Battlefield Communications Module and Expands to

The Communications Module was born directly from that demand," said Pärnamäe. Vegvisir's Communications Module automatically manages and prioritises multiple communication

Top 21 Photonics Companies in Estonia (2026) | ensun

Golbriak Space specializes in advanced optical communication solutions for satellite missions, enabling high-speed data transmission while ensuring security through AI-powered processing.

List of Estonian Photonics Companies

List of Lithuanian Academic Photonics Laboratories and Research Institutions List of Latvian Photonics Companies

Telecommunications in Estonia

Telecommunications in Estonia describes the infrastructure, market, and regulatory environment for telecommunication services in the country. Since regaining independence in 1991, Estonia has

Estonian Fiber

Network Planner is responsible for designing and planning the deployment of fiber optic networks to residential and commercial customers. This includes conducting surveys, analyzing data, and

Estonian startup develops comms module for drone-age warfare

Estonian company Vegvisir is launching a Communications Module at Eurosatory 2026, Hall 6 J119, June 15-19, with automatic multi-network failover and its first European customer

TalTech Sets Up Fiber Optic Communications Lab with Tele2 Estonia

TalTech will open a new fiber optic communications and sensor lab on the 6th of March, built in collaboration with Tele2 Estonia. This lab is an important step in the development of digital

#UKRAINERUSSIAWAR. Estonia develops solution for Ukrainians

As reported by the social sphere, Estonian manufacturer of ground robotics systems Milrem Robotics is developing an artificial intelligence (AI) algorithm for automatic recognition of

Top Fiber Optic Telecommunications Companies in Estonia

The company offers a range of products, including fiber optic solutions like the ComNet SINGLEMODE and Pelco SFP modules, which are essential for telecommunications.

Global Optical Transceiver company

We deliver high-performance 100G, 400G and 800G optical transceivers optimized for data centers, metro transport and long-haul links. Our modules meet the

Top Fiber Optic Cable Manufacturing Companies in Estonia

Key takeaway The company specializes in telecommunications and develops advanced technologies that enhance communication networks, indicating a focus on efficient and reliable connectivity

Estonian startup develops comms module for drone-age warfare

An Estonian defense technology startup is launching a communications module designed to keep military drones and unmanned vehicles connected when adversaries are actively trying to cut

Digital connectivity in Estonia

The Estonian Digital Agenda 2030 focuses on developing digital public services, cybersecurity and improving connectivity across the country. The Estonian Broadband Plan 2030 describes actions to

AI Data Center Optical Transceiver Module Market 2025–2030

The AI-driven demand for optical transceivers represents the most significant growth catalyst in the optical communications industry.

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Our purpose: Make the world more sustainable by building trust in society through innovation.

Estonian Fiber Optic Sensor Distributor

AITAF provides end-to-end optical communication solutions, structured cabling, ODN, optical modules, fiber testing instruments, data center networks, base station energy, smart city communications, and

Top Fiber Optic Telecommunications Companies in Estonia

When exploring the Fiber Optic Telecommunications industry in Estonia, several key considerations emerge. The regulatory framework is crucial, as Estonia has established a supportive environment

Estonia Optical Communication and Networking Equipment Market

Optical fiber networks are critical for providing faster internet speeds and supporting digital infrastructure. As Estonia's digital economy expands, the demand for optical communication and networking

Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical modules typically have an electrical interface on the side that

400G Optical Modules Explained: SR4 Vs. DR4 Vs. FR4 Vs. LR4

Key differences between SR4, DR4, FR4, and LR4 400G optical modules. Expert advice from Asterfusion engineers to optimize your data center network.

Hexatronic Tallinn | Operations

Our production facility in Tallinn, Estonia, is the largest fiber optic termination house in Scandinavia and the Baltic.

Estonia's Vegvisir Unveils New Comms Module and Virtual Command

Communications Module At the core of the offering is a communications module designed to allow military platforms to automatically switch between available networks without operator input.

Ribbon Communications deploys fibre network for Estonian Education

Ribbon Communications announced the deployment of a fibre-optic network for EENet, the Estonian Education and Research Network of the Ministry of Education and Research. EENet is

Vegvisir Unveils Battlefield Communications Module and Expands to

Vegvisir's Communications Module automatically manages and prioritises multiple communication channels, including 5G, 4G, Starlink, MANET MESH radios and even fiber optical

Contact Us

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