

PRESS RELEASE

Stockholm, 28 May 2025

Seamless transition to multi-gigabit with Genexis Network Terminals, ONTs, residential gateways, mesh extenders and GAM solution

Genexis, the European leader of innovative broadband solutions, is bringing the world into everyone's home with solutions designed to support multi-gigabit speeds. At ANGA COM 2025, Europe's largest fiber broadband conference, held from June 3-5 in Cologne, Germany, we will showcase solutions that enable network operators and Internet Service Providers (ISPs) to effortlessly evolve to speeds exceeding 1G.

Industry first Point-to-Point 2.5G Network Terminals in the popular FiberTwist form factor

These are the world's first Point-to-Point (PtP) 2.5G Network Terminals (NTs), and these new models build upon FiberTwist's do-it-yourself twist mechanism. They offer valuable flexibility to achieve 2.5G speeds before 10G while maintaining CATV services. Each model includes 4 LAN ports with options to support CATV or 1550 nm blocking for RF overlay protection. [Read the press release.](#)

Premium performance made simple with the FiberTwist Active Ethernet/Point-to-Point 10G Network Terminals

The new FiberTwist AE/PtP NTs provide premium 10G high-speed fiber connectivity for next-generation gigabit services that are simple, scalable, and cost-efficient. One model features a single 10GE LAN port, while the second model also supports CATV for traditional TV services. Both models are fully optimized for next-generation gigabit services and seamless infrastructure integration. [Read the press release.](#)

Latest additions to connect homes with Wi-Fi 7: Aura E755 DECT gateway and Home CX750 mesh extender

Aura E755 DECT has built-in support for Digital Enhanced Cordless Telecommunications (DECT) CAT-iq base station and Wi-Fi 7, all within the same residential gateway. The

Home CX750 Wi-Fi 7 extender captures elegant Nordic design in a soft, compact cube, delivering ultra-fast, low latency Wi-Fi 7 coverage throughout the home. [Read the press release.](#)

Second generation of single-port FiberTwist XGS-PON ONTs

The extensive FiberTwist portfolio now includes three new models of the second generation of 1-port XGS-PON Optical Network Terminals (ONTs), designed for flexibility, security, and performance. They cover potential deployment scenarios ranging from standard 1-port ONTs to CATV capabilities or voice services. All three models operate on Genexis' new and advanced software platform, enabling the Genexis Premium Security Package for enhanced fiber network protection.

[Read the press release.](#)

Live demonstration of the Positron MDU ONT solution

This solution, also known as Gigabit Any Media (GAM), enables fiber-like broadband speeds over existing legacy cabling in multi-dwelling units (MDU) and supports full OMCI integration, allowing seamless management across diverse OSS/BSS systems and OLT platforms. This simplifies fiber network deployment and operation, especially in buildings with mixed vendor environments.

Genexis and Conntac: The customer experience is easier than ever

Genexis has partnered with Conntac, an innovative software company from Germany that provides network operators and ISPs with a smart and easy all-in-one customer self-service solution. By combining Genexis' best-in-class residential gateways and ONTs with Conntac's solution, connecting and activating broadband services becomes more efficient.

Read the [partner case](#).

Speaking engagements at ANGA COM

Beyond Compliance: How Reporting Standards Drive Sustainable Innovation

[TECHNOLOGY AGENDA](#): June 4, 2025, 14.30-15.30, Room 2 with Olivier van Duuren, Sustainability Officer, Genexis.

Visit us at ANGA COM 2025 Booth E22 Hall 8:

Explore our new solutions, meet our team on-site, and try FiberTwist's "twist" mechanism. Welcome!

About Genexis

Genexis brings the world to everyone's home. We enable people to participate in the digital society and access essential services and applications. Fast and user-friendly digital connectivity improves people's quality of life and positively impacts their world. By creating innovative, more sustainable, and intuitive products, we make it easy for homes to connect to the world.

Genexis is a leading European vendor of innovative broadband solutions for the home. Our customers are network operators, internet service providers, and fiber network installers. Genexis' portfolio consists of ONTs, residential gateways, extenders, open-source-based operating systems, and communication management software. We are a European company headquartered in Stockholm (SE) and Eindhoven (NL). Genexis has a Sustainability Linked Bond listed on Nasdaq Stockholm and has earned the EcoVadis Gold medal for sustainability.

www.genexis.eu

For any queries please contact:

Genexis

Genexis Newsdesk

News@genexis.eu
