

PRESS RELEASE

Eindhoven, 21 March 2025

Genexis launches Aura XGS780: all-in-one XGS-PON and Wi-Fi 7 gateway

Genexis, the European leader in innovative broadband solutions for the home, announces the launch of the Aura XGS780. This next-generation residential gateway features 10G XGS-PON and Wi-Fi 7 in a single device powered by Genexis' award-winning IOWRT open-source software.

The Aura XGS780 fiber residential gateway is equipped with XGS-PON and dual-band Wi-Fi 7 in a single device. It provides carrier-grade performance with low latency and multi-gigabit connectivity for subscribers with the highest demands, such as gaming, high-definition streaming, and home office use. The Aura XGS780 is a future-proof solution for Internet Service Providers (ISPs) servicing households who prefer the ONT integrated into the Wi-Fi router.

Aura XGS780 supports the newly launched Genexis HomeRun service platform. HomeRun services enable ISPs to continuously enrich the end-user home experience and drive average revenue per user (ARPU) and customer satisfaction. HomeRun offers services such as the container-based security solution from F-Secure and the consumer self-service application, EasyWifi App, for setting up and managing home networks.

“Aura XGS780 is a new, unique residential gateway in our Wi-Fi 7 portfolio, with the key feature of being a one-box solution. It combines 10 Gigabit fiber speed over XGS-PON with Wi-Fi 7, enabling consumers to enjoy broadband to its full capacity. As with all our Wi-Fi 7 gateways, the Aura XGS780 is built on our award-winning IOWRT software, enabling service providers to continuously offer new services to households and drive ARPU and customer satisfaction,” says Conny Franzén, Business Unit Head of Connected Home at Genexis.

Key features of the Aura XGS780:

- **Wi-Fi 7 with Multi-Link Operation (MLO)** – Delivers ultra-fast, low latency connectivity with interference-free multi-band operation, optimizing streaming, gaming, and remote work.
- **XGS-PON & 10GE LAN Interface** – Future-proof fiber connectivity with 10G XGS-PON WAN and 10GE LAN, ensuring multi-gigabit broadband performance.
- **Wi-Fi EasyMesh™ for Whole Home Coverage** – Eliminates dead zones and provides seamless roaming, optimized backhaul, and self-healing capabilities for uninterrupted home connectivity.
- **IOWRT + HomeRun** – Enables ISPs to continuously offer new value-added services like cybersecurity, parental controls, and smart Quality of Service.
- **EasyWiFi App** – End-user empowerment with self-service application

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 the 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

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