

Adva Network Security FSP 150-XG118Pro

Layer 2 Network access device with
genucenter administration capability



Virtual Private Network (VPN)

Secure and flexible communication via public networks

Fast and Secure Transfers of Sensitive Data

Authorities, operators of critical infrastructure, and other providers of essential services need highly secure IT infrastructures and the ability to transmit sensitive data securely encrypted via public networks. The FSP 150-XG118Pro with genucenter administration capability offers

- approval for the transfer of classified information up to German VS-NfD and EU/NATO RESTRICTED
- up to 82 Gbit/s total capacity through expandability of up to eight Ethernet interfaces with 1 Gbit/s or 10 Gbit/s throughput
- crypto agility and post-quantum cryptography for robust protection of sensitive data traffic

Essential security and synchronization functions of the appliance with central administration capability are implemented in hardware to ensure maximum performance and uncompromising robustness.

genua.



All Advantages at a Glance



Convenient management
via genucenter



Hardware-based ConnectGuard™
end-to-end encryption on
network layer 2



Crypto agility and protection of
key exchange and data through
security module



Synchronization and Timing
via PTP and SyncE



Optional server module for
virtualized network functions



Approval for German VS-NfD
and EU/NATO RESTRICTED

Interested? Contact us:

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Secur|Ty
made
in
Germany

Secur|Ty
made
in
EU

Hardware-Based Protection with Integrated Security Module

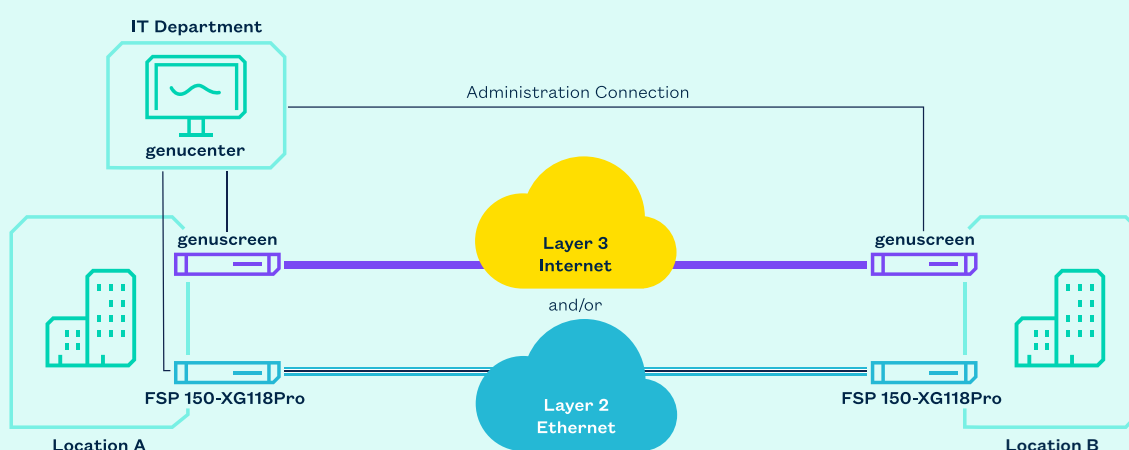
With the FSP 150-XG118Pro, Adva Network Security has developed a powerful network access device that reliably protects sensitive data and enables the use of services with high bandwidth requirements and redundant routing.

MEF-3.0-compliant Carrier Ethernet and IP connections are hardware-based and low latency encrypted. Crypto agility is achieved through a security module that also reliably protects the generation and use of key material and securely stores sensitive data.

Compatible with genua's VPN Ecosystem

With its Metro Ethernet functions and approved encryption on layer 2, the FSP 150-XG118Pro complements the also approved layer 3 solution genuascreen for use in multi-layer networks of authorities, critical infrastructure organizations, and companies.

A particular advantage of the cooperation between genua and Adva Network Security results from the integrated configuration and administration of the combined layer 2/layer 3 encryption via the Central Management Station genucenter. This means that users benefit from particularly convenient and efficient site networking in critical environments.



Network-layer 2/layer 3 encryption with integrated administration capability

Reasons Why

- Experts for the IT security of companies and public organizations
- Offer of a comprehensive, modular IT security portfolio
- Quality without compromise for all products, services, and processes

genua – Excellence in Digital Security

genua develops innovative, reliable as well as market-shaping products and solutions. Whether in the public sector, for the operators of critical infrastructures, in industry or in the protection of classified information: we provide answers to the IT security challenges of today and of tomorrow.

Further information:

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