

DATASHEET



SD-WAN

Ongoing Secure Connectivity for Modern Hybrid Networks

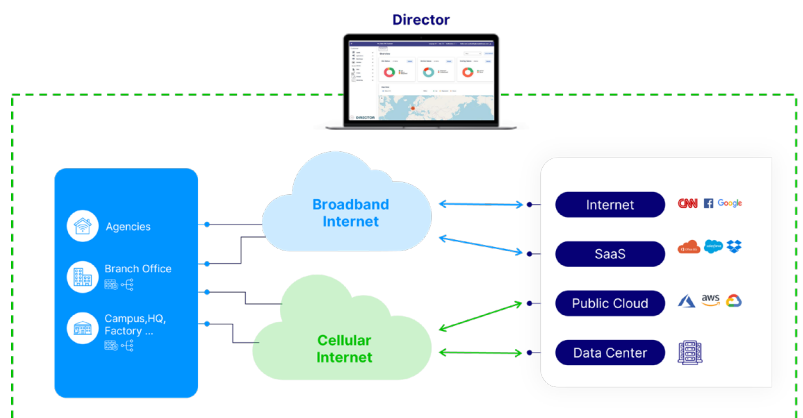
As cloud adoption accelerates and SaaS applications multiply, traditional VPN architectures struggle to keep pace with the complexity of modern multisite environments. Leveraging widely deployed OneAccess OneOS6, **Ekinops SD-WAN** delivers a new generation of secure, intelligent, and high performance connectivity—designed to simplify operations, increase agility, and guarantee seamless access to corporate applications hosted anywhere.

Manufactured in Belgium and hosted in France, **Ekinops SD WAN** brings together **25 years of networking expertise** combining performance, resilience, and security in one single solution.

Key Capabilities

Ekinops SD-WAN enables enterprises to leverage any mix of WAN transports (MPLS, broadband Internet, 5G, or satellite) to ensure reliable and secure access to data centers and cloud services. Intelligent path selection and local Internet breakout optimize SaaS and cloud application performance while maintaining business continuity.

Minimizes downtime, improves application performance, and ensures continuous business operations.



■ Built in Security

The platform integrates a centrally managed **Network Firewall** that protects local LANs, inter-site traffic, IoT devices, guest Wi-Fi, and application flows across all locations. Advanced segmentation capabilities isolate critical assets and prevent unauthorized lateral movement within the network.

Reduces attack surface and strengthens overall security posture across distributed sites.

■ Traffic Analytics

Comprehensive end-to-end visibility provides detailed insight into network and application usage across all sites. Real-time, granular analytics enable proactive monitoring, troubleshooting, and capacity planning.

Accelerates issue resolution and supports data-driven network optimization decisions.

■ Ensuring Resilience and Performance

Dynamic path steering continuously selects the best available link based on real-time network conditions. Mission-critical applications are prioritized, while QoS and QoE mechanisms ensure consistent performance for all users.

Delivers predictable application performance and enhanced user experience across all WAN connections.

■ Centralized Digital Experience Management

All networking and security configurations are managed through a single interface: **Ekinops Director**. The multi-tenant, self-service platform simplifies operations, standardizes policy enforcement, and accelerates deployment across distributed environments.

Reduces operational complexity, shortens deployment time, and improves IT efficiency at scale.

Supported Hardware

			
Product	SB600	SB2500	SB3500
Typical number of users	1-80	81-200	200+
IP forwarding throughput *	2 Gbps	5 Gbps	10 Gbps
IPSec VPN throughput	1 Gbps	1.5 Gbps	3 Gbps
Concurrent sessions	100 000	500 000	1 500 000
Hub	Not supported	150 tunnels	1800 tunnels
Interfaces	6 x Gigabit Ethernet (2 SFP / 4 UTP)	2 x 10 Gigabit Ethernet 10 x Gigabit Ethernet (2 SFP / 8 UTP)	4 x 10 Gigabit Ethernet 15 x Gigabit Ethernet
Wi-Fi	Dual band 2x2 Wi-Fi 6	None	None
Power supplies	Single PSU	Dual PSU (optional)	Dual PSU
Max. power consumption	20 W	30 W	100 W
Form factors (W x H x D)/weight	300 x 44 x 180 mm /1.3kg rack mount kit (optional)	300 x 44 x 180 mm /1.5kg rack mount kit (optional)	438 x 44 x 431 mm /8.3kg rack mount kit included

* bidirectional throughput

Product	MRU-5G
IP forwarding throughput	2.5 Gbps download / 900 Mbps upload
5G interface	5G NR Rel.16 (NSA/SA), Sub-6 GHz; DL 4x4 MIMO
5G antenna	Omnidirectional
LAN interface	1 x 2.5 Gigabit Ethernet UTP PoE
Power supplies	PoE, injector included
Max. power consumption	10 W
Form factors (W x H x D)/weight (excluding mounting kit)	130 x 190 x 55 mm / 0.68 kg Outdoor mounting IP65 Wall, pole or window mount (mounting kit included), desktop



Why choose Ekinops SD-WAN

Simplicity - Fast deployment and intuitive configuration designed for SMBs and mid-size enterprises. Centralized orchestration reduces operational complexity and accelerates time-to-service.

Trusted European Vendor - Solution designed by Ekinops in France, manufactured in Belgium, and hosted in France, with local European support. Provides transparency, sovereignty, and proximity.

Network-Centric DNA - Built on strong networking expertise and carrier-grade CPE manufacturing. Extended portfolio includes managed indoor and outdoor 5G connectivity devices such as the MRU-5G, ensuring end-to-end WAN consistency.

European Compliance Focus - Aligned with European regulatory requirements including GDPR, NIS2, and DORA. Well suited for organizations prioritizing data sovereignty and regional compliance.

Integrated Best-in-Class Security Ecosystem - Fully compatible with advanced Internet security services from Olfeo (acquired in 2025), including SWG, CASB, and DLP capabilities. Olfeo's extensive URL classification database enhances web filtering accuracy and can be integrated into partner ecosystems.

Open & Interoperable - Designed to integrate seamlessly with existing security stacks, cloud environments, and enterprise IT systems without vendor lock-in.