


ONEACCESS

PRODUCT PORTFOLIO



Powered by  **OneOS6**

Built-in Services



Switching



Routing



Firewall



SBC



SD-WAN



Virtualization



NuvlaEdge



In a **single box**



A/VDSL



All Enterprise Edge **Services** in "**One Box**"
with **all underlays** supported
best cost / performance ratio

VOICE & DATA ROUTERS



DATA

● SMALL & BRANCH OFFICE DATA ROUTERS

ONE421



- WAN speed: 2x100 Mbps
- Performance: 220 Mbps
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE521



- WAN speed: 2x250 Mbps
- Performance: 550 Mbps
- A/VDSL
- Fiber
- 4G/5G
- WiFi a/b/g/n/ac
- ONeSBC

ONE531



- WAN speed: 2x350 Mbps
- Performance: 916 Mbps
- A/VDSL
- Fiber
- 4G/5G
- WiFi a/b/g/n/ac
- ONeSBC

ONE621



- WAN speed: 2x600 Mbps - 1 Gbps (*)
- Performance: 1.3/2.2(*) Gbps
- Dual Fiber
- 4G/5G
- WiFi a/b/g/n/ac/ax
- ONeSBC
- FlexCPE ready

ONE641



- WAN speed: 2x1.2/3.6 (*) Gbp
- Performance: 4.2/11.7 (*) Gbps
- 5G
- WiFi a/b/g/n/ac/ax (internal antennas)
- ONeSBC
- FlexCPE ready

(*) with license

DATA

● MID TO LARGE DATA ROUTERS



- WAN speed: 2x1 Gbps
- Performance: 2.2 Gbps
- Dual Fiber
- 4G/5G
- WiFi a/b/g/n/ac/ax
- ONeSBC
- FlexCPE ready



- WAN speed: 2x1 Gbps
- Performance: 8.2 Gbps
- IPsec: 2*1.2 Gbps
- Dual Fiber
- 5G
- ONeSBC
- FlexCPE ready



- WAN speed: 2x1.2/3.6 (*) Gbps
- Performance: 4.2/11.7 (*) Gbps
- IPsec: 2x1.2 Gbps
- 10 Gbps Fiber
- 5G
- ONeSBC
- FlexCPE ready



- WAN speed: 2x5-10 Gbps
- Performance: 10.9/30 (*) Gbps
- Dual Fiber

(*) with license

VOICE

VOICE ROUTERS

ONE526



- ISDN PRI/FXS
- WAN speed: 2x200 Mbps
- Performance: 400 Mbps
- 8/16 VC
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE1526



- ISDN PRI/FXS
- WAN speed: 2x200 Mbps
- Performance: 400 Mbps
- 30 VC
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE526L
ATA



- 2 FXS
- WAN speed: 2x200 Mbps
- Performance: 400 Mbps
- 8 VC
- A/VDSL
- 4G
- ONeSBC

ONE2515



- 2-4 ISDN PRI/FXS
- WAN speed: 2x200 Mbps / 2x1 Gbps
- Performance: 400 Mbps / 2 Gbps
- 20 VC
- Dual Fiber
- 4G
- ONeSBC

VOICE GATEWAY

ONEVOIP
16



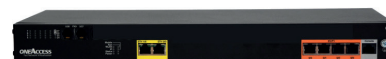
- ISDN BRI/FXS
- 16 VC
- Gigabit Ethernet WAN

ONEVOIP
30



- ISDN PRI/FXS
- 30 VC
- Gigabit Ethernet WAN

ONEVOIP
120



- 2/4 ISDN PRI/FXS
- 120 VC
- Gigabit Ethernet WAN

ETHERNET ACCESS DEVICES



ETHERNET ACCESS DEVICES

● UP TO 1 GBPS FIBER

1647



- Up to 1 Gbps
- Dual combo (SFP or UTP) uplink ports
- Customer facing ports: 2x SFP, 4x UTP
- Optional 4G or 5G radio interfaces
- MEF 3.0 CE certified for E-Line, E-LAN, E-Tree, E-Access, E-Transit
- Optional IP license

10 GBPS FIBER ●

1651



- Up to 10 Gbps
- Dual fiber uplink ports (SFP+)
- Customer facing ports:
 - . Demarcation: 2x 10G SFP+, 2x 1G combo
 - . Aggregation: 2x 10G SFP+, 6x 1G combo, 4x 1G SFP, 4x 1G UTP
- MEF 3.0 CE certified for E-Line, E-LAN, E-Tree, E-Access, E-Transit
- Optional IP license



uCPE



eKINOPS

OPEN VIRTUALIZATION PLATFORM (OVP)

ENTRY LEVEL UCPE

OVP4xx series



- Intel C3000 chipset 4, 8 or 16 cores
- RAM: 8, 16 or 32Gb
- SSD: 120 or 240Gbyte
- I/F: 6 x GbE RJ45 + 2 x SFP GbE
- Optional LTE/4G

Dell VEP14x5 series



- Intel C3000 chipset 4, 8 or 16 cores
- RAM: 8, 16 or 32Gb
- SSD M.2: 120 or 240Gbyte
- I/F: 6 x GbE RJ45 + 2 x 10G SFP+

Silicom Cordoba series



- Intel C3000 chipset 4 or 8 cores
- RAM: 8 or 16Gb
- SSD M.2: 120 or 240Gbyte
- I/F: 6 x GbE RJ45 + 2 x 10G SFP+

MID - HIGH RANGE UCPE

OVP808



- Intel Xeon D116 chipset
- 4 cores / 8 threads
- RAM: 16Gb
- SSD: 240 or 960Gbyte
- I/F: 12 x GbE

OVP824



- Intel Skylake D2163IT chipset
- 12 cores / 24 threads
- RAM: 64Gb
- SSD: 960Gbyte
- I/F: 8 x GbE RJ45 + 4 x SFP+ 10Gbps

Dell VEP4600 series



- Intel Skylake D2145NT or D2187NT chipset
- 8 cores/16 threads or 16 cores/32 threads
- RAM: 16, 32 or 64 Gb
- SSD: 240 or 960 Gbyte
- I/F: 4 x GbE RJ45 + 2 x SFP+ 10Gbps

On demand validation platform


Hewlett Packard
Enterprise

Silicom
Connectivity Solutions

ADANTECH

Lanner

ONEACCESS PRODUCT PORTFOLIO

part of the Ekinops Voice, Data and Software-defined Solutions

Ekinops Access Management Platform



ONEMANAGE

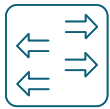
Management Solution for Devices, OneOS6, Virtualization orchestration



DIRECTOR

Management Solution for Ekinops SD-WAN Solution

OneOS6 Embedded Services Enabled with a license)



Switching



Routing



Firewall



SBC



SD-WAN



Virtualization



NuvlaEdge

VNF eco-system Ekinops (>30 certified)



Ekinops Virtual Network Functions (VNFs)



COMPOSE



Ekinops Networks Middleware (Network Operating Systems)

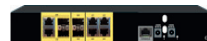


OneOS6



**OneOS6
LIM**

Ekinops Access Devices (OneAccess Portfolio)



EAD, Voice Gateway, Routers (pCPE)

3rd Party Devices



DELL EMC

Silicom
Connectivity Solutions

AEWIN

Lanner

**Hewlett Packard
Enterprise**

ADVANTECH

• ABOUT EKinOPS

EKinOPS360

ONEACCESS

 **COMPOSE**

Ekinops is a leading provider of open, trusted and innovative network connectivity solutions to service providers around the world. Our programmable and highly scalable solutions enable the fast, flexible, and cost-effective deployment of new services for both high-speed, high-capacity optical transport as well as virtualization-enabled managed enterprise services.

Our product portfolio consists of three highly complementary product and service sets: EKinOPS360, OneAccess and Compose.

- EKinOPS360 provides optical transport solutions for metro, regional and long-distance networks with WDM for high-capacity point-to-point, ring, and optical mesh architectures, and OTN for improved bandwidth utilization and efficient multi-service aggregation.
- OneAccess offers a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 access network functions.
- Compose supports service providers in making their networks software-defined with a variety of software management tools and services, including the scalable SD-WAN Xpress and SixSq Edge-to-Cloud solutions.

As service providers embrace SDN and NFV deployment models, Ekinops enables future-proofed deployment today, enabling operators to seamlessly migrate to an open, virtualized delivery model at a time of their choosing.

A global organization, Ekinops (EKI) - a public company traded on the Euronext Paris exchange operates on four continents.

