


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



- 100 Mbps
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE521



- 250 Mbps
- A/VDSL
- Fiber
- 4G/5G
- WiFi a/b/g/n/ac
- ONeSBC

ONE531



- 350 Mbps
- A/VDSL
- Fiber
- 4G/5G
- WiFi a/b/g/n/ac
- ONeSBC

ONE621



- 600 Mbps - 1Gbps
- Dual Fiber
- 4G/5G
- WiFi a/b/g/n/ac/ax
- ONeSBC

DATA

● MID TO LARGE DATA ROUTERS

ONE2520



- 1 Gbps
- Dual Fiber
- 4G
- ONeSBC

ONE-5G



- 1Gbps
- Dual Fiber
- 4G/5G
- WiFi a/b/g/n/ac/ax
- ONeSBC

ONE2560



- 2 Gbps
- Dual Fiber
- 5G
- ONeSBC

ONE2561



- 5 Gbps
- 10 Gbps Fiber
- 5G
- ONeSBC

ONE3540



- 5-10 Gbps
- Dual Fiber

VOICE

VOICE ROUTERS

ONE526



- ISDN PRI/FXS
- 200 Mbps - 8/16 VC
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE1526



- ISDN PRI/FXS
- 200 Mbps - 30 VC
- A/VDSL
- Fiber
- 4G
- WiFi a/b/g/n/ac
- ONeSBC

ONE2515



- 2-4 ISDN PRI/FXS
- 200-500-1000 Mbps - 120 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



 OneOS6

- 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



 OneOS6

- 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



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

ADVANTECH

Lanner

ONEACCESS PRODUCT PORTFOLIO

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

Ekinops Access Management Platform



ONEMANAGE





DIRECTOR


Management Solution for Devices, OneOS6, Virtualization orchestration


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)



















Ekinops Networks Middleware (Network Operating Systems)

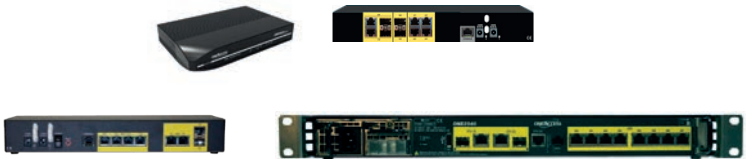


OneOS6



OneOS6
LIM

Ekinops Access Devices (OneAccess Portfolio)



EAD, Voice Gateway, Routers (pCPE)

3rd Party Devices












COMPOSE



• 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.

