

ETX-2v-AX

Open uCPE White Box 1U Rack Mount Platform



- Carrier-grade white box supporting wide range of business customers and scenarios with different VNF based applications
- Maximum up to twenty-four 10/100/1000 Mbps Ethernet ports and two 10 GbE SFP+ ports
- Two expandable LAN modules supporting 1GbE/10GbE/Fiber/Copper/Bypass (optional)
- Based on Intel® Xeon® D processor series
- Support of IPMI/TPM onboard (optional)

ETX-2v-AX is a carrier-grade 1U Rack-mounted white box, installed at the customer premises (either at headquarters or in remote branch sites) to support a wide range of business customer needs and user scenarios, from small offices to large sites.

ETX-2v-AX can be used with RAD's vCPE-OS, a carrier-grade operating system for network edge virtualization with optimized data plane efficiency and integration to third-party orchestrators and SDN controllers.

Specifications

CAPACITY

CPU

Intel® Xeon® processor D-1527 (4C/4T)/D-1548(8C/16T)

Memory

4 x DDR4-2400 R-DIMM/U-DIMM,
up to 128GB (non-buffer ECC)

Storage

2 x 2.5" SATA HDD
1 x mSATA

ETHERNET INTERFACES

8 x 10/100/1000 Mbps Ethernet
2 x 10 GbE SFP+ ports
2 x LAN modules (optional)
Up to 26 LAN ports with SR-IOV acceleration capability

I/O INTERFACES

1 x RS-232 (RJ-type)
1 x USB 3.0

RESILIENCY

LAN Bypass function through latch relay, two pairs (optional)

INDICATORS

Power
HDD
GPIO programmable
LAN Bypass
Link/Act with transfer rate

PHYSICAL

Height: 44 mm (1.73 in)
Width: 430 mm (16.93 in)
Depth: 391 mm (15.39 in)
Weight: 8.5 kg (18.74 lb)
9.8 kg (21.61 lb)

POWER

270 W ATX power supply
280 W 1U redundant power supply (optional)

ENVIRONMENT

Operating temperature:
0–45°C (32–113°F)
Relative humidity: 10–95%, non-condensing

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Ordering

RECOMMENDED CONFIGURATIONS

Chassis

ETX-2V-AX/AC/2SP/8U/X4C/512S/32R

AC power supply, two SFP+ ports, eight GbE ports, four Xeon D cores, 512GB SSD storage, 32GB RAM

ETX-2V-AX/AC/2SP/8U/X8C/512S/32R

AC power supply, two SFP+, eight GbE ports, eight Xeon D 8 cores, 512GB SSD storage, 32GB RAM

ETX-2V-AX/ACR/2SP/8U/X8C/512S/32R

Redundant AC power supply, two SFP+ ports, eight GbE ports, eight Xeon D cores, 512GB SSD storage, 32GB RAM

ETX-2V-AX/AC/2SP/8U/X4C/1000S/64R

AC power supply, two SFP+ ports, eight GbE ports, four Xeon D cores, 1000GB SSD storage, 64GB RAM

Expansion Modules

ETX-2V-AX-EXP/8U

8 x UTP ports expansion module for ETX-2V-AX Rack-Mounted chassis

ETX-2V-AX-EXP/8S

8 x SFP ports expansion module for ETX-2V-AX Rack-Mounted chassis

ETX-2V-AX-EXP/2SP

2 x SFP+ 10GbE ports expansion module for ETX-2V-AX Rack-Mounted chassis

SPECIAL CONFIGURATIONS

Please contact your local RAD partner for configuration options

SUPPLIED ACCESSORIES

SATA cable

Power cord

OPTIONAL ACCESSORIES

VCPE-OS

Carrier-grade operating system for virtualization

Pulse Supply
 909 Ridgebrook Road., Sparks, Maryland
 21152, USA TEL : +1-410-583-1701
 FAX : +1-410-583-1704
 E-mail: sales@pulsesupply.com <https://www.pulsesupply.com/rad>
www.pulsesupply.com/rad



Your Network's Edge®

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