

Session Smart SD-WAN Solutions

PARTNER BRIEF

JUNIPER
NETWORKS

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SOLUTIONS™

ADVA



www.lannerinc.com



tom_fong@lannerinc.com

Lanner and Juniper Networks' Session Smart™ SD-WAN (formerly 128 Technology) have partnered to bring optimized SD-WAN solutions to deliver a transport agnostic solution – combining MPLS and VPN tunnels, 4G LTE, and WiFi failover - and legacy ATM T1 services into a single Lanner uCPE platform.

Lanner whitebox uCPE L-1515 is powered by Intel® Atom® C3000 Series 2-16 Cores CPU, up to 64 GB RAM, 4-6 GbE, 2x SFP, and Intel QAT supported on all ports. It hosts up to 3 wireless modules via 6 antennas for enhanced LTE/Wi-Fi connectivity. Based on Juniper Networks' Session Smart™ SD-WAN, this cutting-edge solution includes a session-oriented, application-aware universal CPE platform with native load balancing and security, a strong foundation for all VNF deployments.

Lanner has a portfolio of CPE devices supporting S-M-L-XL deployments that range from Atom – Xeon performance

Certified by


PTCRB



AT&T

verizon✓



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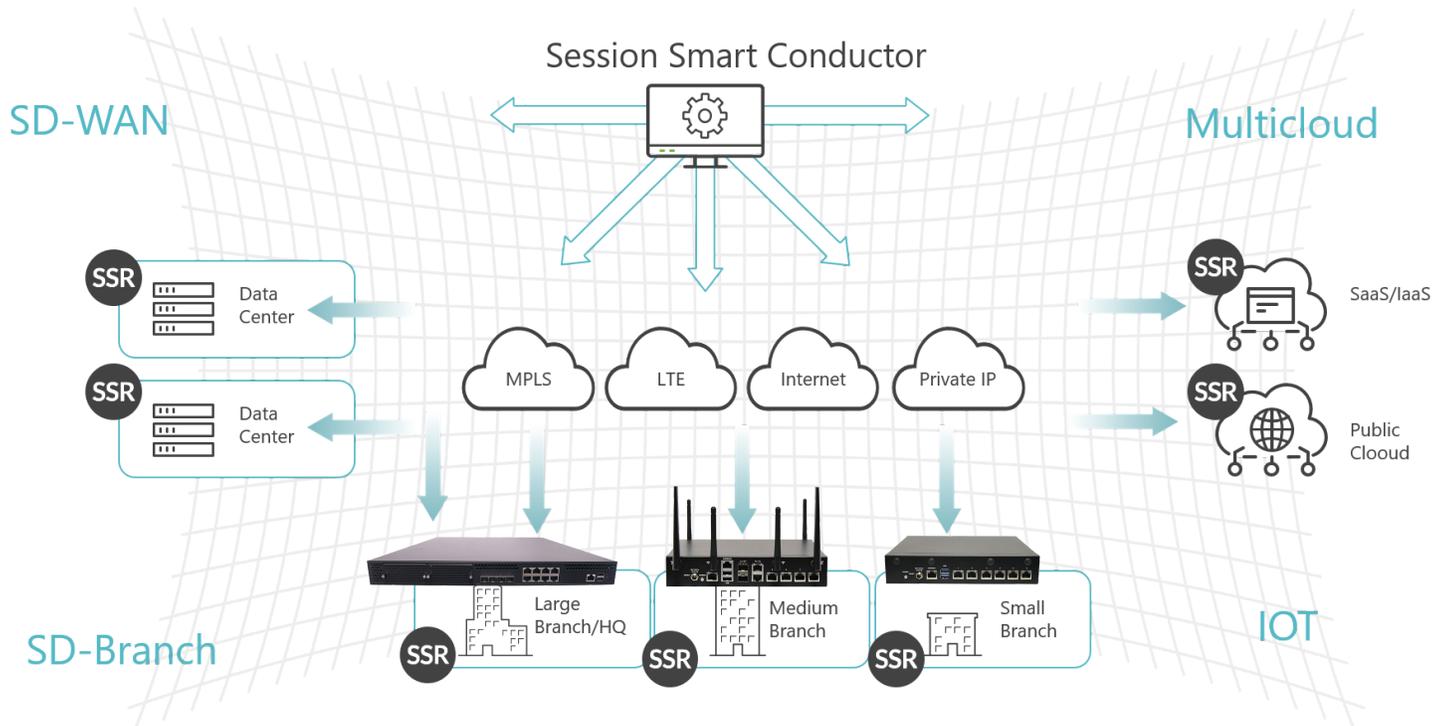
Lanner has certified NCA-1515/L-1515 with ADVA SmartWAN on AT&T and Verizon's Open Development Device Initiative (ODI). The high-performance ADVA-Lanner joint solution with LTE access provides scalability and flexibility in SDN and NFV deployments with a robust and stable wireless connection.

Lanner uCPE L-1515 Product Features

- Intel® Atom® C3000 Processor (Denverton)
- Max. 4x RJ45, 2x SFP & 2x RJ45 (By SKU)
- 2x 260-pin DDR4 2400/2133/1866MHz ECC/Non-ECC SODIMM (by SKU), Max. 64GB
- Design ready for 5G Sub-6 and WiFi 6
- 1x RJ45 Console, 2x USB 2.0
- 2x Mini-PCIe, 1x M.2 2242 B Key, 2x Nano SIM for M.2
- 1 x 2.5" Drive Bay (Optional)
- Supports TPM 2.0
- 1 x Cooling Fan w/ Smart Fan (SKU A~E) or 2 x Cooling Fans w/ Smart Fan (SKU F)

Session Smart™ SD-WAN (formerly 128 Technology)

- **DYNAMIC HYBRID WAN:** transport agnostic networking and dynamic multi-path routing support MPLS, Internet, LTE and satellite - without sacrificing reliability
- **SECURE VIRTUAL NETWORKS:** Enjoy network performance and security outside of the traditional enterprise network, with routing
- **OPEN APIS AND ANALYTICS:** Integrate seamlessly with orchestration and automation tools, while harnessing analytics and service monitoring platforms to proactively improve network-wide performance and reliability.



Ordering Information [Order online: www.whiteboxsolution.shop](http://www.whiteboxsolution.shop)

SKU	PN	CPU	Core Count	Memory	SSD	RF
Small	PN: NCA-1515B-128T1 MN: L-1515B-4C-8E-128M-128T1	Atom C3558	4	8GB	128GB	
Small with LTE (APAC)	PN: NCA-1515B-128T2 MN: L-1515B-4C-8E-128M-C2-128T2	Atom C3558	4	8GB	128GB	LTE Cat 6 APAC EM7430
Small with LTE (NA/EMEA)	PN: NCA-1515B-128T3 MN: L-1515B-4C-8E-128M-C1-128T3	Atom C3558	4	8GB	128GB	LTE Cat 6 NA/EMEA
Medium	PN: NCA-1515A-128T1 MN: L-1515A-8C-16E-128M-128T1	Atom C3758	8	16GB	128GB	
Medium with LTE (APAC)	PN: NCA-1515A-128T2 MN: L-1515A-8C-16E-128M-C2-128T2	Atom C3758	8	16GB	128GB	LTE Cat 6 APAC EM7430
Medium with LTE (NA/EMEA)	PN: NCA-1515A-128T3 MN: L-1515A-8C-16E-128M-C1-128T3	Atom C3758	8	16GB	128GB	LTE Cat 6 NA/EMEA
Large	PN: NCA-1515F-128T1 MN: L-1515F-16C-16E-128M-128T1	Atom C3958	16	16GB	128GB	
Large with LTE (APAC)	PN: NCA-1515F-128T2 MN: L-1515F-16C-16E-128M-C2-128T2	Atom C3958	16	16GB	128GB	LTE Cat 6 APAC EM7430
Large with LTE (NA/EMEA)	PN: NCA-1515F-128T3 MN: L-1515F-16C-16E-128M-C1-128T3	Atom C3958	16	16GB	128GB	LTE Cat 6 NA/EMEA