



PRODUCTS

Aurora 830

- ✓ • Intel Xeon-D 1527 CPU
- ✓ • ONIE Pre-loaded
- ✓ • Broadcom Trident4
- ✓ • 32 × 400G
- ✓ • Programmable pipelines by NPL

Description

Specification

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Ports	32x 400GbE QSFP-DD ports in 1 RU Up to 128x100G ports via break-out cables 1x RJ-45 out-of-band (10/100/1000) management 1x RJ-45 console (RS232) 1x USB
Front IO	Fan LED System status LED PSU1 status LED PSU2 status LED Reset button
Performance	Switching silicon: 12.8Tbps Broadcom Trident4 BCM56880 Packet Buffer: 134MB Intel® Xeon™ Processor D-1527 16GB DDR4 ECC (up to 32GB) 128GB SSD
BMC	ASPEED AST2400
Power	1300W 1+1 RPSU 80+ Platinum: 100V~240V AC / 50~60Hz 1300W 1+1 RPSU -48V DC (option) Typical power - 700W (with optics)

Cooling	5 N+1 redundant fans Front-to-Back/Back-to-Front airflow
Dimensions (DxWxH)	1U, 550 x 440 x 44 mm Rackmount kit (option)
Environment	Operating temperature: 0~45°C Operating humidity: 20-95% maximum relative humidity (non-condensing)
Warranty	3 year (https://netbergtw.com/top-support/articles/service_and_warranty/)
EMC and safety	FCC, CE, RoHS6
Compatible NOS	Open Network Linux (http://opennetlinux.org), the open-source, OCP reference NOS.



(<http://netbergtw.com>)

Address: 2F-1 No.36, Park St., Nangang District, Taipei, 11560 Taiwan R.O.C.

Tel: + 886-2-26537088

Email: sales@netbergtw.com (<mailto:sales@netbergtw.com>)