

PRODUCT LINE OVERVIEW





Open Networking Switch Software Overview

Champion ONE open networking switch solutions pair high-performance, industry-proven hardware with feature-rich network operating system (NOS) software to provide freedom from vendor lock-in and greater control at lower costs than traditional closed layer 2 and layer 3 Ethernet switches. These NOS software choices come from industry-leading software developers and enable you to choose the feature set that best aligns with your network’s specific needs.

Every customer’s networking need is unique. With choices of hardware and software, Champion ONE helps customers identify appropriate software and hardware to solve their networking challenges and achieve savings on CapEx and OpEx. Champion ONE provides single point of contact with unmatched customer care for customers to adopt solutions in the open networking ecosystem. Pairing with top tier network operating systems, Champion ONE helps solve challenges in the following networking areas:

- Telco Service Provider’s edge and aggregation networks
- Data centers of all types and data center interconnections
- Lab network infrastructure automation
- Campus aggregation networks
- Campus access networks
- Network packet broker

COMPATIBILITY MATRIX

	 PICA8 OPEN NETWORKING	 cumulus networks	 ipinfusion™	 Pluribus NETWORKS
1G Copper Switch (w/ and w/o PoE)	✓	✓ (48 Port Only)	✓ (48 Port w/o PoE Only)	
10G Copper Switch	✓	✓		✓
10G Optical Switch (40G uplinks)	✓	✓	✓	✓
10G Optical Switch (100G uplinks)			✓	
25G Optical Switch	✓	✓	✓	✓
40G Optical Switch	✓	✓		✓
100G Optical Switch	✓	✓	✓	✓
100G/200G Coherent Switch			✓	