

# DELTA DRAGONFLY

## Ethernet-switch

High-speed network WhiteBox switch based on ASIC Broadcom Tomahawk 3 and Intel® Xeon® Scalable 5th generation processor with 400 and 200 Gb/s interfaces

The platform is designed for organizing high-speed core network level networks, as well as aggregation and access levels in medium and large companies



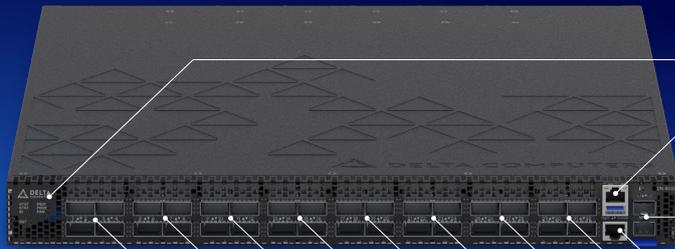
### Features:

- ▶ Switching capacity of 12.8 Tbit/s
- ▶ Possibility of using an external Control board for SD-WAN scenarios
- ▶ Support for hot swapping power supplies and cooling fans
- ▶ Extensive monitoring and control functionality in the Delta Sokol and Delta BMC systems
- ▶ Configuration variability:
  - 32 QSFP-DD 400 Gb/s ports
  - 32 QSFP-56 ports, 200 Gb/s
  - 24x QSFP-56 Gb/s + 4x QSFP-DD 400 Gb/s
- ▶ Can be installed in a standard 19" rack, as well as in a 21" OCP Rack or Telco Rack

Switching matrix	1x ASIC Broadcom Tomahawk 3 Switching capacity 12.8 Tbit/s		
Control processor	1x 5th Generation Intel® Xeon® Scalable(Emerald Rapids)		
Random access memory	4x DIMM DDR5 up to 5600 MT/s		
	Model		
	DN5032	DN4032	DN4424
Connectors	32x QSFP-DD 400 Gbit/s Breakout support 4 x 100 Gbit/s 2x SFP+ 10 Gbit/s (MLAG/Control board)	32x QSFP-56 200 Gbit/s Breakout support 2 x 100 Gbit/s, 4 x 25 Gbit/s и 4 x 50 Gbit/s 2x SFP+ 10 Gbit/s (MLAG/Control board)	24x QSFP-56 200 Gbit/s 4x QSFP-DD 400 Gbit/s Breakout support 4 x 100 Gbit/s, 4 x 25 Gbit/s, 2 x 100 Gbit/s, 4 x 25 Gbit/s и 4 x 50 Gbit/s 2x SFP+ 10 Gbit/s (MLAG/Control board)
Power supply	2x CRPS power supply or from centralized OCP 12V busbar or from a 48V-60V telecom standard (Telco Rack) power supply		
Number of cooling fans	5 pcs. N+1 reservation formula Front-to-back and back-to-front support		
Embedded software	Delta BIOS Delta BMC		
Device size type	1U		
Dimensions, W x D x H	630 mm x 439 mm x 43 mm		
Mass	11 kg		

▶ The manufacturer has the right to make changes to the technical characteristics, names, appearance and configuration of the product without prior notice. Please check the specifications with our managers before placing an order.

# Interface:



Display panel

Control port

2x SFP

RJ-45 console port

32x QSFP ports

# Other products:

