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N8500-48B6C (48*25GbE+6*100GbE) 25G L2/L3 Switch Loaded with ONIE, Bare-Metal Hardware #69375

Loaded with ONIE, supports the installation of compatible Network Operating System software, including Cumulus, ICOS, IP Infusion.

1/8

5 reviews   volume pricing   share   need help?

FS P/N: N8500-48B6C

Price: US$ 6,199.00

Item location: Seattle, United States

Availability: 📋 13 pcs in U.S. Warehouse, Ship Today

Quantity: 1   **Add to Cart**

Description   **Specification**   **Download**   **Q&A**

Port Attributes	N8500-48B6C
10GbE SFP+ Ports	N
25GbE SFP28 Ports	48
40GbE QSFP+ Ports	N
100GbE QSFP28 Ports	6
Max. 10GbE Density	72
Max. 25GbE Density	72
Max. 40GbE Density	6

Performance	N8500-48B6C
Switch Fabric Capacity	3.6Tbps full-duplex
Forwarding Rate	4.7 Bpps
Switch Chip	Tomahawk+ BCM56967
CPU	Broadwell-DE 2.2Ghz 2-core
Latency	500ns
Packet Buffer Memory	16M
Flash Storage Memory	64GB SSD
RAM Memory	4GB DDR4
ROM Memory	16GB
Typical/Max Power Draw	550W
Airflow Direction	Back-to-Front
Chassis	**N8500-48B6C**
Dimensions (WxHxD)	438 mmx43.8mmx520mm
Rack Mount	1RU
Unit Weight	10Kg
Fans	4+1 Redundant
Environmental Operating Conditions	**N8500-48B6C**
Operating Temperature	0 to 45 ℃
Power Supply Range(AC)	Operating Voltage: 100 ~ 240V
Power Supply Range(DC)	180-300VDC auto input
Power Supplies	1+1 Redundant
Compatible Software Option	**N8500-48B6C**
Software	Cumulus- Cumulus Linux
	IP Infusion -OcNOS
	Open Compute Project - Open Network Linux
	Broadcom- ICOS
	Snaproute-Snaproute FlexSwitch
	Pica8 - PicOS

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Description   Specification   Download   Q&A

Q: Thanks for your information. Do you have agencies in Taiwan if we need a engineer on-site support?

By amanda on February 06, 2018

A: Hello, we have office in USA, Germany and China now. If you have any question, we support email, phone and remote assistance with one to one stop service for free. We also have 7/24/365 customer service and professional engineer guide in English & Chinese and always in preparation. Thank you

By FS.COM on February 07, 2018

Q: May i ask what's the difference between SDN switches and Ethernet switches?

By amanda on February 05, 2018

A: SDN switches support OpenFlow 1.3. It is easier to control network data via software than traditional networks. While Ethernet switches has better application and is more popular. Thanks

By FS.COM on February 05, 2018

Q: Can I use SFP+ modules in the SFP28 ports, or QSFP+ modules in the QSFP28 ports?

By MIKE on January 29, 2018

A: Yes, the form types for SFP+, SFP28 and QSFP+, QSFP28 are the same. But I'm afraid the the modules should be used according to the data rate.

By FS.COM on January 30, 2018

Customer Reviews

Write a Revie

4.8	5 Stars 4
see all 5 reviews	4 Stars 1
	3 Stars 0
	2 Stars 0
	1 Stars 0

All Reviews (5)

Flynn
United States

Verified Purchase

5.0

Cost-effective choice for the core layer

10/01/2017

I just bought some modules, jumper, high-speed cables from Fiberstore before and used them at our Data Center. This time I saw them put out a R&D N series switch with the very attractive price. I consulted my sales rep and decided to have a trail order. I received the package fast, and our engineers have completed the testing of N8500-48B6C . We are ready to use it in our core layer later. Hope everything is fine.

11 Helpful votes | Comments | Report

Patrick
Singapore

Verified Purchase

5.0

Easy to install

09/29/2017

I am so glad I got this switch. I thought I was going to have to take a day to set this up. Fortunately it comes with 4 rack rails, 2 big ones and 2 small ones, very convenient for installation and also good for cooling. Will keep tracking its performance.

N8500-48B6C (48*25GbE+6*100GbE) 25G L2/L3 Switch Loaded with ONIE...

5 reviews   Need Help?

Description   Specification   Download   Q&A

US$ 6,199.00   1   Add to Cart

	5.0	09/14/2017

Bertram
United States

Verified Purchase

Highly recommended!

Wonderful big boy where I can run my own software that I trust. I can even put my own logo on it. Will absolutely buy again.

2 Helpful votes | Comments | Report

	4.0	08/29/2017

Fudge
Canada

Verified Purchase

good quality and fast delivery

The delivery was really fast. And I received the switch within three days. And the switch worked as expected, which is completely suitable for my data center. It is really a pleasure to buy from fiberstore. Highly recommended for everyone.

Helpful vote | Comments | Report

	5.0	08/11/2017

Kilburn
United States

Verified Purchase

good price and high quality

I bought this 48 port 25GbE plus 6 port 100GbE switch from fiberstore last month. And it worked very well during the past few weeks without any problems. Also, the price is fairly low compared with other brands. Fiberstore is trustworthy and I will buy products from here again.

Helpful vote | Comments | Report

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N8500-48B6C
(48*25GbE+6*100GbE) 25G
US$ 6,199.00

S5850-48S2Q4C 48-Port 10GE
SFP+ L2/L3 Carrier Grade Switch
US$ 6,899.00

N8500-48B6C (48*25GbE+6*100GbE) 25G L2/L3 Switch Loaded with ONIE...

5 reviews   Need Help?

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4.8 ★★★★★
Google
Customer Reviews

4.8 ★★★★★
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