## C9400-SUP-1/2 Datasheet



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### Overview

The Cisco® Digital Network Architecture (DNA) with Software Defined Access (SD-Access) is the most advanced network fabric to power customer business. Cisco DNA is an open and extensible, software-driven architecture that accelerates and simplifies your enterprise network operations. The programmable architecture frees your IT staff from time consuming, repetitive network configuration tasks so they can focus instead on innovation that positively transforms your business. SD-Access enables policy-based automation from edge to cloud with foundational capabilities that include:

- Simplified device deployment
- Unified management of wired and wireless networks
- Network virtualization and segmentation
- Group-based policies
- Context-based analytics

### **Quick Specification**

Product Number	C9400-SUP-1/2	
Centralized wired capacity	Up to 1.44 Tbps	
Per-slot switching Capacity	80 Gbps	
Total number of MAC addresses	Up to 64K	
Total number of IPv4 routes (ARP plus learned routes)	Up to 112K	
DRAM	16 GB	
Flash	10 GB	
VLAN IDs	4096	
Physical specifications	(H x W x D): 1.6 x 14.92 x 14.57 in. (4.06 x 37.90 x 37.00 cm) Weight: 10 lbs (4.5 kg)	





### **Product Details:**

### The Front Panel:



#### Get more information:

Do you have any question about the C9400-SUP-1/2? Contact us now via e-mail: <u>info@hi-network.com</u>

## **Specific Data Sheet:**

C9400-SUP-1/2	
Up to 1.44 Tbps	
80 Gbps	
Up to 64K	
Up to 112K	
Up to 384K/192K	
16 GB	
10 GB	
4096	
960 GB	
4.000	
9216 bytes	
<ul> <li>900 Mpps for IPv4</li> <li>450 Mpps for IPv6</li> </ul>	



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IPv4 Routing Entries	Up to 112K		
IPv6 Routing Entries	Up to 56K		
Multicast Routes	Up to 16K		
QoS Hardware Entries	Up to 18K		
Security ACL Hardware Entries	Up to 18K		
Packet Buffer	96 MB		
Physical specifications	(H x W x D): 1.6 x 14.92 x 14.57 in. (4.06 x 37.90 x 37.00 cm)		
	Weight: 10 lbs (4.5 kg)		
	Normal Operating Temperature and Altitudes:		
	• 27° to 109°F (-5 to +45°C), up to 6,000 feet (1800 m)		
	• 27° to 104°F (-5 to +40°C), up to 10,000 feet (3000 m)		
	• *Minimum ambient temperature for cold startup is 0°C		
Operating temperature	Short-Term Exceptional Conditions:		
	• 27° to 119°F (-5 to +55°C), up to 6,000 feet (1800 m)		
	• 27° to 114°F (-5 to +50°C), up to 10,000 feet (3000 m)		
	• **Not more than following in one-year period: 96 consecutive hours, or 360 hours total, or 15		
	occurrences		
Storage temperature	40° to 158°F (-40° to 70°C)		
Relative humidity operating and nonoperating	10 to 95 percent, noncondensing		
noncondensing			
Altitude	-60 to 3000m		
MTBF	302,000 hours		



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