

CISCO · SWITCHES

C9800-80-K9

6000 APs · 80G Controller · 2RU Catalyst 9800-80

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C9800-80-K9
Category	Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO · SWITCHES

C9800-80-K9

6000 APs · 80G Controller · 2RU Catalyst 9800-80

C9800-80-K9 is a Cisco Catalyst 9800-80 wireless controller appliance for large campus and distributed WLAN deployments, providing centralized control for up to 6000 access points and 64000 clients with up to 80 Gbps maximum controller throughput.

New, factory-sealed · 3-year LSCare warranty · 14-day returns ·
Cisco SN check before shipment

Specifications

Product ID	C9800-80-K9	Controller model	Cisco Catalyst 9800-80 Wireless Controller
Product type	Wireless controller appliance	Form factor	2RU appliance
Operating system	Cisco IOS XE	Minimum software release	Cisco IOS XE Software Release 16.10.1
Maximum access points	Up to 6000	Maximum clients	64000
Maximum throughput	Up to 80 Gbps	Maximum WLANs	4096
Maximum VLANs	4096	Maximum Flex APs per site	100
Maximum site tags	6000	Maximum policy tags	6000
Maximum RF tags	6000	Maximum RF profiles	12000
Maximum policy profiles	1000	Maximum Flex profiles	6000
Fixed uplinks	8x 10G or 6x 10G plus 2x 1G SFP+/SFP	Modular uplink support	Optional 10G, 40G, and 100G modules
Deployment modes	Centralized, Cisco FlexConnect, and Fabric Wireless (SD-Access)	Management	Cisco DNA Center, Cisco Prime Infrastructure, integrated WebUI, and open standards APIs
Policy engine integration	Cisco Identity Services Engine (ISE)	Location platform	Cisco Connected Mobile Experiences (CMX) and Cisco Spaces
Access point support	Aironet 802.11ac Wave 1 and Wave 2 access points plus Cisco Catalyst 9100 802.11ax access points	License model	Smart License enabled
Wireless license requirement	Cisco DNA licenses required for connecting any access points	Redundant power supply	AC or DC power supply options
Power entry module behavior	Can operate with a single PEM installed; PEMs are hot-swappable	Airflow	Front-to-rear chassis airflow
Internal fans	Four internal fans located at the rear of the chassis	Electrical input	90 to 264 VAC with AC PEM; -40 to -72 VDC with DC PEM
Maximum power with modules	600W	Heat dissipation	2047 BTU/hr
Dimensions	3.5 x 17.3 x 22.0 in. including card handles, cable-management brackets, and power supply handles	Weight	34 lb (15.42 kg) fully loaded

Operating temperature	32 to 104F (0 to 40C) nominal	Operating humidity	10 to 90% relative humidity nominal
Short-term operating humidity	5 to 90% relative humidity		

Get Price and Availability for C9800-80-K9

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

[Request a Quote](#)

[View Product Page](#)



Email sales@layer23-switch.com WhatsApp +86 171 8118 9993 WeChat layer23-switch Telegram @layer23_switch

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.