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PRODUCT DATASHEET
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CISCO WLAN CONTROLLER

CW9800H1

8x 1/10G SFP+ Ports · 4x 25G SFP28 Uplinks · 6000 AP Wireless Controller

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



Product Model	**CW9800H1**
Category	**Cisco WLAN Controller**
Condition	**New, factory-sealed**
Warranty	**3-year LSCare warranty**
Supplier	**Layer23-Switch** · www.layer23-switch.com

Scan for price and stock

200+	18,000+	US$9M+	3-Year
Countries Served	Customers Worldwide	Ready-Stock Inventory	Warranty



CISCO WLAN CONTROLLER

CW9800H1

8x 1/10G SFP+ Ports · 4x 25G SFP28 Uplinks · 6000 AP Wireless Controller

The CW9800H1 is a Cisco Catalyst CW9800 Series 1RU wireless controller appliance for campus and multi-site WLANs that run Wi-Fi 5 Wave 2, Wi-Fi 6/6E and Wi-Fi 7 access points. The controller supports up to 6000 access points, 64,000 clients and 100 Gbps of throughput, with 8x 1/10G SFP+ and 4x 25G SFP28 ports and dual hot-swappable power modules at a 500W maximum.

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

Specifications

Product ID	CW9800H1	**Uplink ports**	8x 1/10G SFP+ and 4x 25G SFP28
Uplink port behavior	All 1/10/25G ports independently configurable, hot-swappable optics	**Supported AP generations**	Wi-Fi 5 Wave 2, Wi-Fi 6/6E, Wi-Fi 7 with Standard Power and AFC where applicable
Maximum throughput	100 Gbps	**Access point capacity**	Up to 6000 access points
Client capacity	Up to 64,000 clients	**Product role**	Large 1RU wireless controller appliance
WLANs	4096	**Site tags**	6000
Policy tags	6000	**RF tags**	6000
RF profiles	12,000	**Policy profiles**	1000
Flex profiles	6000	**FlexConnect APs per site**	300
Storage	240 GB SATA SSD	**Wireless standards**	802.11a/b/g/d/e/h/n/k/r/u/w, 802.11ac Wave 1/2, 802.11ax, 802.11be
Deployment modes	Centralized local mode, Cisco FlexConnect, SD-Access fabric wireless	**Security**	WPA3, Secure Boot, image signing, Trust Anchor module, hardware crypto offload, ETA, aWIPS
Application visibility	NBAR2 with about 1400 signatures, Flexible NetFlow	**Application hosting**	Cisco IOx Docker containers, User Defined Network Plus
Cloud monitoring	Cloud Monitoring for Catalyst Wireless via Meraki dashboard	**Integrated platforms**	Cisco ISE, Cisco Spaces
AP licensing	Per-AP Cisco DNA or Cisco Networking Subscription (LIC-CW-E / LIC-CW-A)	**VLANs**	4096
Redundancy ports	1x RJ-45 and 1x 10G SFP	**High availability**	1:1 SSO, N+1 redundancy, ISSU, SMU hot patching, intelligent rolling AP upgrade
Management port	1x RJ-45 service port	**Console ports**	1x RJ-45 and 1x USB 3.0
USB storage ports	2x USB 3.0	**Management**	WebUI, Cisco Catalyst Center, NETCONF/YANG, RESTCONF, model-driven telemetry
Minimum software release	Cisco IOS XE 17.14.1	**Power supplies**	Dual hot-swappable modules included, AC or DC per order

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Power supply spares	PWR-CH1-750ACR 750W AC, PWR-CH1-950WDCR 950W DC	**Maximum power consumption**	500W
Fans	4 built-in fans, front-to-back airflow	**Heat dissipation**	1706 BTU/hr
Acoustic sound power	73 dBA in normal operation	**Rack height**	1RU
Dimensions (W x D x H)	44.45 x 50.47 x 4.39 cm	**Operating temperature**	0 to 40°C, short-term 0 to 50°C
Operating humidity	10 to 90%	**Operating altitude**	0 to 3000 m

Get Price and Availability for CW9800H1

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

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