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PRODUCT DATASHEET
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CISCO WLAN CONTROLLER

CW9800M

3000 AP 32000 Client Capacity · 4x1/10G SFP+ 2x25G Uplinks · Midsize Wireless Controller

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



Product Model	**CW9800M**
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

CW9800M

3000 AP 32000 Client Capacity · 4x1/10G SFP+ 2x25G Uplinks · Midsize Wireless Controller

The CW9800M is a Cisco Catalyst CW9800 Series midsize wireless controller for campus and multi-site networks that run Cisco IOS XE. The 1RU controller manages up to 3000 access points and 32,000 clients at up to 50 Gbps of throughput, with four 1G/10G SFP+ and two 25G SFP28 uplinks.

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

Specifications

Product ID	CW9800M	**Product type**	Cisco Catalyst CW9800 Series midsize wireless controller appliance
Uplink ports	4x 1/10G SFP+ and 2x 25G SFP28, individually configurable, hot-swappable (OIR)	**Supported access points**	802.11ac Wave 2, Catalyst 9100 802.11ax (Wi-Fi 6/6E), and Wi-Fi 7 (802.11be) access points
25G SFP28 optics support	SFP-25G-SR-S, SFP-25G-CSR-S, SFP-25G-ER-I, SFP-10/25G-LR-S, SFP-10/25G-LR-I, SFP-10/25G-BXD-I, SFP-10/25G-BXU-I, SFP-25G-AOC (1-10 m), SFP-H25G-CU1M/CU5M	**1G/10G SFP optics support**	GLC-TE, GLC-SX-MMD, GLC-LH-SMD, GLC-EX-SMD, GLC-ZX-SMD, GLC-BX-D/U; SFP-10G-SR and SFP-10G-LR series, SFP-10G-CSR-S, SFP-10G-ER, SFP-10G-BXD-I/BXU-I, SFP-10G-AOC series
Maximum throughput	50 Gbps	**Access point capacity**	Up to 3000
Client capacity	Up to 32,000	**WLANs**	4096
Site tags	3000	**Policy tags**	3000
RF tags	3000	**RF profiles**	6000
Policy profiles	1000	**Flex profiles**	3000
FlexConnect APs per site	300	**Deployment modes**	Centralized, Cisco FlexConnect, SD-Access fabric wireless
AP join licensing	One Cisco DNA or Cisco Networking subscription per AP; unified SKUs LIC-CW-E / LIC-CW-A on IOS XE 17.15.x or later	**VLANs**	4096
Redundancy ports	1x RJ-45 (RP) and 1x SFP 10 Gbps Ethernet (RP), used for SSO	**High availability**	1:1 SSO active-standby, N+1 redundancy, ISSU, SMU hot patching, rolling AP upgrades
Management ports	1x RJ-45 console, 1x USB 3.0 console, 2x USB 3.0 for external storage, 1x RJ-45 service port	**Management options**	Built-in WebUI, Cisco Catalyst Center, NETCONF/YANG, RESTCONF, model-driven telemetry, Cloud Monitoring via Meraki dashboard
Minimum software release	Cisco IOS XE 17.14.1	**Default power supply**	Single AC power supply, hot-swappable PEM, continuous operation on one PEM
Spare power supply	PWR-CH1-750WACR (750W AC)	**Maximum power consumption**	350W
Sound power	73.5 dBA under normal operating conditions	**Cooling**	Front-to-back airflow, 4 fans at the chassis rear

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Heat dissipation	1194 BTU/hr	**Rack height**	1RU
Rack mount accessory	C8500-4PT-KIT= rear rack mount kit	**Dimensions (W x D x H)**	43.94 x 46.74 x 4.39 cm (17.3 x 18.4 x 1.73 in)
Regulatory compliance	UL/CSA 60950-1, IEC/EN 60950-1, AS/NZS 60950.1, CAN/CSA-C22.2 No. 60950-1; FCC 47 CFR Part 15 Class A EMC		

Get Price and Availability for CW9800M

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

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