

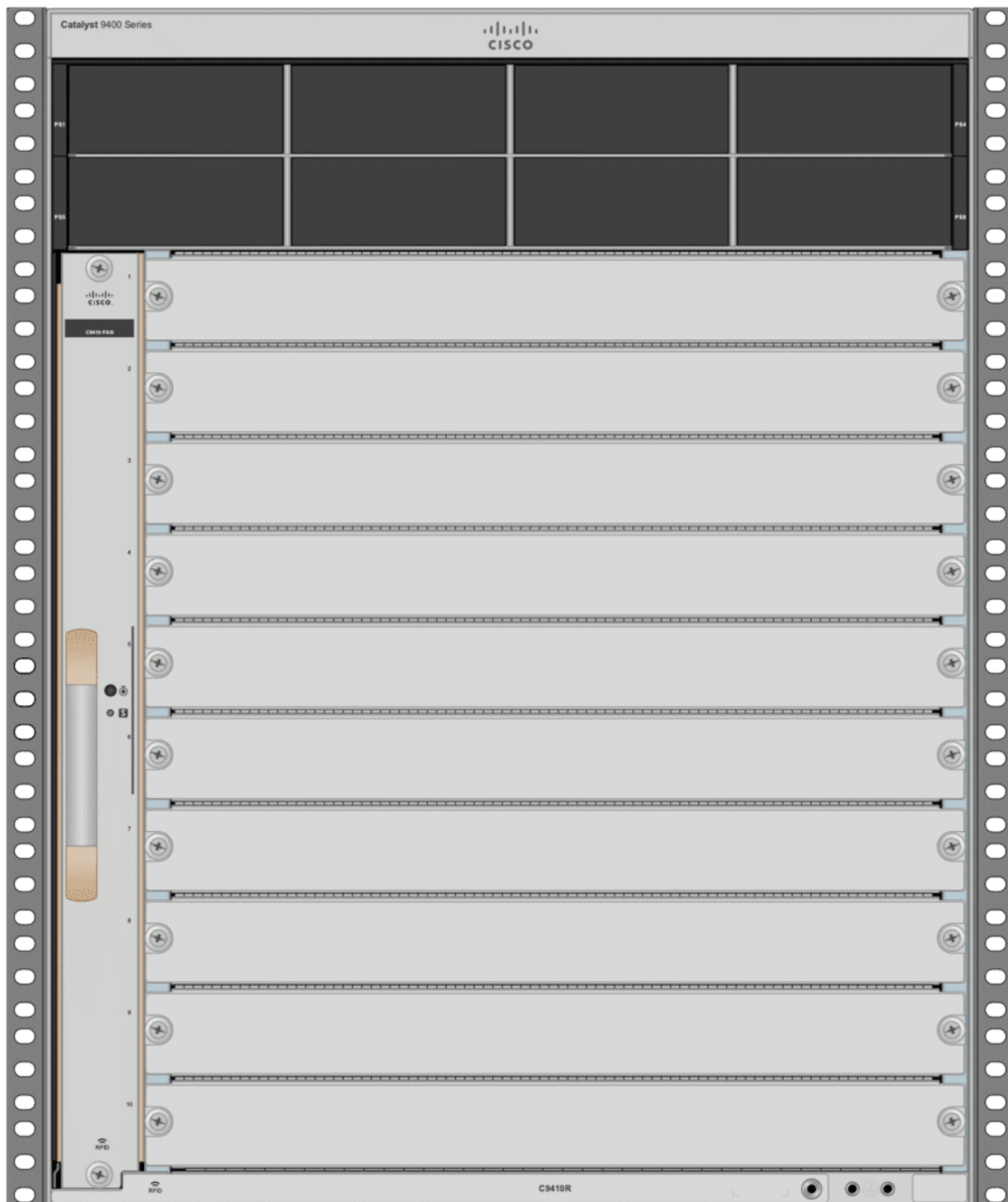


C9410R DataSheet

Discover the Cisco Catalyst C9410R: a 10-slot modular chassis offering 3.84 Tbps fabric, 4 320 W PoE per slot, redundant supervisors, and enterprise-grade availability.

Get a Quote

C9410R Description



The Cisco Catalyst C9410R delivers a high-density, 10-slot modular chassis engineered for enterprise distribution and core-access layers. With up to 3.84 Tbps of fabric capacity, 4 320 W PoE per slot, dual redundant supervisors, and front-serviceable fan trays, it scales to 384 nonblocking ports (1–10 Gbps copper/fiber, multigig, 25/40/100 Gbps) and supports advanced resiliency with StackWise Virtual, ISSU, NSF/SSO, and N+1/N+N power redundancy. Ideal for large campus networks, IoT-powered environments, and collapsed-core access deployments.

Model Meaning

Segment	Meaning
C94	Catalyst 9400 Series
10	10-slot chassis
R	Redundant supervisors & front-accessible fan tray

Model Comparison

Feature	C9404R	C9407R	C9410R
Total slots	4	7	10
Line-card slots	2	5	8
Supervisor slots	2	2	2
Max system bandwidth	1 Tbps	2.4 Tbps	3.84 Tbps
Max PoE per slot	4,320 W	4,320 W	4,320 W
Max nonblocking ports	96	240	384
25 GbE ports (with SUP-2XL)	48	108	168
40 GbE ports	24	60	96
100 GbE ports	8	20	32

Specification

Parameter	Value	Parameter	Value
Model	C9410R	Total slots	10 (8 line-card, 2 supervisor)
Line-card slots	8	Supervisor slots	2
Dedicated sup slots	5-6 (line cards: 1-4, 7-10)	Supervisor redundancy	Yes (1+1)
Supervisor engines supported	SUP-1, SUP-1XL, SUP-1XL-Y, SUP-2, SUP-2XL	Max PoE per slot	4 320 W
Bandwidth/slot	480 Gbps (SUP-2XL)	Max system bandwidth	3.84 Tbps
Power bays	8	Fan-tray bays	1 (dual)
Dimensions (HxWxD)	22.61 × 17.30 × 16.30 in	Rack units	13 RU
Weight	65 lb (29.48 kg)	Airflow	Side-to-side
Operating temp.	-5 to 45 °C	AC input power	Yes
Integrated PoE	Yes	Power supplies supported	3 200 W AC, 2 100 W AC, 3 200 W DC
Mounting	19-in rack compatible	Citation	© Cisco 2024

Want to Buy

[Order Now](#) [Get a Quote](#)

Why Layer23-Switch.com

As a leading network hardware supplier, Layer23-Switch.com focuses on original new ICT equipment of Cisco, H3C, Juniper, etc.

200+

Countries we Sold

18,000+

Customers Trusted

\$20,000,000

Inventory Available

50%-98%

Off Global List Price

100%

Safe Online Shopping

Contact Us

- Tel: [+86-17181189993](tel:+86-17181189993)
- WhatsApp: [+8613464386404](tel:+8613464386404)
- Email: sales@layer23-switch.com