

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C9407R-96U-BNDL-A

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C9407R-96U-BNDL-A
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

200+ Countries Sold	18,000+ Customers Trusted	\$20M Inventory Available	1-Year Warranty Support
------------------------	------------------------------	------------------------------	----------------------------

Need Price or Availability?

View product details, check stock, or request a fast quotation from Layer23-Switch.

View Product Page & Request a Quote



C9407R-96U-BNDL-A Datasheet

The Cisco C9407R-96U-BNDL-A datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C9407R-96U-BNDL-A and integrate it into enterprise or service provider networks with confidence.

[Read More | Quote](#)

Key Features

High-Power UPOE Access for Smart Workplaces

The C9407R-96U-BNDL-A delivers 96 Cisco UPOE ports, each providing up to 60W to power modern devices like IP phones, wireless access points, surveillance cameras, and thin clients—ideal for converged campus networks.

Modular Architecture with Investment Protection

This 7-slot modular chassis platform allows future expansion with multiple supervisor and line-card options, offering scalability from access to distribution layers without replacing the core infrastructure.

Nonstop Network Availability and Redundancy

Dual supervisor slots with stateful failover and redundant power supply bays ensure always-on connectivity for mission-critical environments such as hospitals, universities, and enterprise headquarters.

Advanced Security and Encryption

Hardware-based MACsec-256 encryption and segmentation features protect data traffic end-to-end, securing IoT and user devices connected across distributed access environments.

Ready for Cisco SD-Access and Network Automation

Fully compatible with Cisco Catalyst Center (DNA Center), enabling zero-touch provisioning, policy-based automation, and analytics for simplified operations and consistent user experience.

High Performance with StackWise Virtual

The platform supports StackWise Virtual, combining two chassis into a single logical system, doubling bandwidth and resiliency for large enterprise campus or aggregation deployments.

Specification

Parameter	Specification	Parameter	Specification
Model	C9407R-96U-BNDL-A (Cisco Catalyst 9407R Bundle with 96U Supervisor)	Product type	Modular Enterprise Core and Distribution Switch
Chassis form factor	7-slot chassis with dual redundant supervisor support	Modular slots	5 line card slots + 2 supervisor engine slots
Supervisor engine	Sup-1XL-U (included)	Bundle contents	1 × C9407R chassis, 1 × Sup-1XL-U, 3 × power supplies, 3 × fans
Switching capacity	Up to 9 Tbps system bandwidth (with dual supervisors)	Forwarding rate	Up to 2.2 bpps (billion packets per second)
Supervisor engine uplinks	8 × 10G/25G or 2 × 40G/100G uplink interfaces (configurable)	Supervisor redundancy	1+1 active/standby redundancy supported
Line card compatibility	C9400-LC-24T, 24P, 48T, 48U, 48XS, 48S, 24XS, 24Y, 48U uplink, etc.	Maximum 10/25G ports	Up to 480 ports of 10G/25G (with appropriate line cards)
Stacking / Virtualization	Supports Cisco StackWise Virtual (up to 2 chassis)	Virtual Switching System (VSS)	Supported (with redundant Sup-1XL-U)
UPOE / UPOE+	Supported, up to 90W per port (depending on line card)	PoE capacity	Up to 9600W per chassis with dual 3200W PSUs
Power supplies	Dual or triple hot-swappable AC/240V PSUs	Power redundancy	1+1 or 2+1 redundancy supported
Fan modules	Hot-swappable, front-to-back or back-to-front airflow	Cooling redundancy	N+1 fan redundancy
Layer support	Layer 2, Layer 3, IPv4/IPv6 routing, MPLS, VXLAN	Software license	DNA Advantage (A) included in bundle
MACsec (802.1AE)	Supported on all uplinks and access ports	Precision Time Protocol (PTP)	Supported (IEEE 1588v2)
Operating system	Cisco IOS XE (Modular architecture)	Network management	Web UI, CLI, SNMP, NetFlow, DNA Center, Cisco Prime
Security features	TrustSec, 802.1X, MACsec, SGT, Encrypted Traffic Analytics	High availability	NSF/SSO, ISSU, dual supervisors, redundant PSUs/fans
Dimensions (H × W × D)	17.5 × 17.3 × 18.2 in (44.45 × 43.94 × 46.23 cm)	Weight (fully loaded)	Approx. 65 lb (29.5 kg)
Operating temperature	0°C to 40°C (32°F to 104°F)	Relative humidity	5% to 95% non-condensing

Parameter	Specification	Parameter	Specification
MTBF	Over 250,000 hours (typical configuration)	Rack mounting	Standard 19-inch rack-mountable chassis
Compliance standards	UL/CSA/IEC/EN 60950, RoHS, REACH, NEBS Level 3 (optional)	Noise level	58–67 dB typical (depending on fan speed and load)
Ordering PID	C9407R-96U-BNDL-A	Warranty	Limited Lifetime Hardware Warranty (LLW)

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

- WhatsApp: [+8617181189993](https://wa.me/8617181189993)
- Wechat: [layer23-switch](https://www.layer23-switch.com)
- Telegram: [layer23_switch](https://t.me/layer23_switch)
- Email: sales@layer23-switch.com

Need Price and Availability for C9407R-96U-BNDL-A?

View product details, request a quote, or check current stock from Layer23-Switch.

View Product Details & Request a Quote