

CISCO DESK PHONE 9800 SERIES

Cisco Desk Phone 9851

DP-9851-K9

The Cisco Desk Phone 9851 is an enterprise-grade IP desk phone designed for modern business communication. It combines a backlit 3.7-inch color display, six programmable feature keys, up to 46 programmable line keys, hot desking, an adjustable action button, Gigabit Ethernet connectivity, Power over Ethernet, Bluetooth and enterprise security features.

[View Full Specifications](#)[WhatsApp NexoGet](#)

NexoGet



nexoget.com

3.7"

Backlit Color Display

6

Programmable Feature Keys

46

Programmable Line Keys

1G

Gigabit Ethernet

PRODUCT OVERVIEW

Enterprise Desk Phone for Modern Business Communication

The Cisco Desk Phone 9851 is part of the Cisco Desk Phone 9800 Series. It is designed for enterprise users who need dependable voice communication, flexible line management, hot desking capabilities, configurable controls and secure network connectivity.

LCD**Backlit Color Display**

A 3.7-inch backlit LCD color display provides clear access to calling information, menus, contacts and phone functions.

6K**Six Programmable Keys**

Six configurable feature keys support frequently used calling functions and customized business workflows.

46**Line Key Expansion**

The phone supports up to 46 programmable line keys for users who manage multiple extensions, contacts and call appearances.

HOT**Hot Desking**

Hot desking support allows users to access their personalized phone experience from compatible shared workspaces.

ACT**SEC**

Adjustable Action Button

The configurable action button can be assigned to supported functions according to the organization's deployment requirements.

Enterprise Security

Security capabilities include secure boot, 802.1X, TLS, SRTP, encrypted configuration files, device authentication and secure credential storage.

01 / TECHNICAL SPECIFICATIONS

Cisco DP-9851-K9 Detailed Specifications

The following specifications are based primarily on Cisco documentation for the Cisco Desk Phone 9851.

Manufacturer	Cisco Systems, Inc.
Product Family	Cisco Desk Phone 9800 Series
Model	Cisco Desk Phone 9851
Part Number	DP-9851-K9=
Product Type	Enterprise IP Desk Phone
Display	3.7-inch backlit LCD color display
Programmable Feature Keys	6 configurable feature keys
Programmable Line Keys	Up to 46 programmable line keys
Hot Desking	Supported

Action Button	Adjustable/configurable action button
Ethernet	Integrated 2-port 10/100/1000BASE-T Ethernet switch with RJ-45 connectivity for the phone and co-located PC
Network Protocols	SIP, SDP, IPv4, IPv6, DHCP, DNS, TFTP, HTTPS, VLAN, RTP, RTCP, Cisco Discovery Protocol, LLDP and LLDP-MED
Power over Ethernet	IEEE 802.3af/802.3at compatible PoE, Class 3
Local Power	Optional Cisco local power adapter, depending on region and configuration
Bluetooth	Supported Bluetooth connectivity for compatible peripherals
Headset Support	Supported wired and wireless headset options, depending on configuration
Audio	Wideband audio and supported enterprise voice codecs
Security	Secure boot, secure credential storage, device authentication, configuration file authentication and encryption, 802.1X, TLS, SRTP, HTTPS, TPM 2.0 and Security-Enhanced Linux
Deployment	Cisco collaboration environments, supported Cisco call-control platforms and Cisco Webex Calling deployments, subject to firmware and platform compatibility
Onboarding	Activation code onboarding and supported enterprise provisioning methods

Wall Mount	Supported with optional Cisco Desk Phone 9800 wall-mount kit
Physical Dimensions	226 × 214 × 49.4 mm (H × W × D)
Weight	968 g
Operating Temperature	0 to 40°C (32 to 104°F)
Storage Temperature	-10 to 60°C (14 to 140°F)
Operating Humidity	10% to 90%, noncondensing
Housing Material	Polycarbonate ABS textured plastic
Color	Carbon Black
Warranty	One-year limited Cisco hardware warranty, subject to Cisco terms

02 / DEPLOYMENT

Compatibility, Connectivity and Deployment

The DP-9851-K9 is designed for enterprise voice deployments using Ethernet connectivity and supported Cisco collaboration platforms. Before procurement, verify firmware, licensing, provisioning method and compatibility with the target call-control environment.

Gigabit Ethernet

The integrated Ethernet switch supports 10/100/1000BASE-T networking and provides

PoE Deployment

Power over Ethernet simplifies installation by allowing supported network infrastructure to

connectivity for both the phone and a nearby PC.

provide power and data through the network connection.

Shared Workspace Support

Hot desking functionality supports flexible office environments, shared desks and user mobility within supported deployments.

Enterprise Provisioning

Activation code onboarding and supported Cisco provisioning methods help simplify large-scale deployment and administration.

03 / ORDERING

Ordering and Model Configuration Note

The DP-9851-K9 is the Carbon Black Cisco Desk Phone 9851 model. Cisco also lists related configurations, including First Light, TAA and customized model variants. Confirm the exact part number, regional requirements and required features before ordering.

Important: Verify the exact part number, color, NFC configuration, firmware, call-control compatibility, licensing, warranty, stock availability and delivery requirements before placing an order.

04 / PACKAGING

Dimensions, Weight and Shipping Information

Cisco lists the product dimensions, net weight and official packaging information for the Desk Phone 9851. Packaging dimensions and weight may vary depending on regional packaging, accessories and shipping configuration.

Product Dimensions	226 × 214 × 49.4 mm (H × W × D)
Product Weight	968 g
Official Giftbox Dimensions	31.5 × 24 × 7.8 cm

Official Giftbox Weight	1.4 kg
Overpack Dimensions	50 × 40 × 34 cm
Overpack Weight	14.4 kg

05 / USE CASES

Where Cisco DP-9851-K9 Fits Best

Enterprise Offices

Suitable for business users who need reliable IP voice communication, programmable controls and enterprise network integration.

Shared Workspaces

Hot desking support makes the phone suitable for flexible offices, shared desks and hybrid workplace environments.

Reception and Administration

Multiple programmable line keys and feature keys support users who manage several contacts, extensions and call functions.

06 / NEXOGET

Before You Order Cisco DP-9851-K9

Procurement should focus on the exact Cisco part number, regional configuration, firmware and call-control compatibility, licensing, warranty, stock condition and delivery requirements. Contact NexoGet for availability, commercial quotation and shipping information.

NexoGet

Need a quote for Cisco DP-9851-K9?

Contact NexoGet for pricing, availability, configuration and shipping details.

+971 50 516 6272

info@nexoget.com

WhatsApp

NexoGet.com