

Cisco Catalyst C9300-STACK-KIT

StackWise-480 Hardware Stacking Solution for Catalyst 9300 Series Switches

480 Gbps

STACK BANDWIDTH

8 Units

MAX STACK DENSITY

NSF / SSO

STATEFUL FAILOVER

OVERVIEW

The **C9300-STACK-KIT** is the official hardware stacking module designed for modular Cisco Catalyst 9300 Series enterprise switches. Powered by Cisco **StackWise-480** technology, this kit allows up to eight physical switches to be connected together into a single logical network switch with a unified management control plane and high-availability architecture.

KEY SPECIFICATIONS

PARAMETER	SPECIFICATION
Product Name	Cisco Catalyst 9300 Series StackWise-480 Kit
Part Number	C9300-STACK-KIT=
Stack Bandwidth	480 Gbps (Bi-directional ring architecture)
Max Units in Stack	Up to 8 modular switches
Management Model	Single IP address, single configuration, unified management plane
Resiliency / High Availability	Non-Stop Forwarding with Stateful Switchover (NSF/SSO)
Hot-Swappable	Yes (Adapters and cables can be added/removed live)

KIT CONTENTS & COMPATIBLE CABLES

The standard **C9300-STACK-KIT** ships with the following components:

- **2x** StackWise-480 Stacking Adapters (installs into rear ports of switch)
- **1x** StackWise Cable (Default: 0.5 meter / STACK-T1-50CM=)

Available Cable Options (Orderable Separately):

PART NUMBER	CABLE LENGTH	DESCRIPTION
STACK-T1-50CM=	0.5 Meter (1.6 ft)	Default short cable for standard adjacent unit stacking
STACK-T1-1M=	1.0 Meter (3.3 ft)	Medium cable for rack-to-rack or spaced switch stacking
STACK-T1-3M=	3.0 Meter (9.8 ft)	Long cable for cross-rack stacking topologies

HARDWARE COMPATIBILITY

Compatibility Notice

The **C9300-STACK-KIT** is specifically designed for **Modular Cisco Catalyst 9300 Series** switch models (e.g., C9300-24T, C9300-48P, C9300-24U, C9300-48UXM).

- **Catalyst 9300 Fixed Uplink (C9300L) SKUs:** Incompatible. Requires C9300L - STACK -KIT= (StackWise-320).
- **Catalyst 9300X High-Performance SKUs:** Incompatible. Requires C9300X - STACK -KIT= (StackWise-1T).

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