Cisco C9300L-STACK-KIT

Datasheet

Product Overview

- The Cisco C9300L-STACK-KIT is an optional StackWise-320 kit for Cisco Catalyst 9300L fixed-uplink switches.
- It adds the physical stack interfaces required to build a resilient switch stack while keeping the stacking hardware matched to the C9300L platform.
- The kit is supplied as a matched set with two stack adapters and one data stack cable for a C9300L deployment.
- Cisco specifies the default cable as a 50 cm Type 3 stacking cable, with 1 m and 3 m Type 3 cable options available separately.
- The kit supports plug-and-play stacking on compatible C9300L models and is intended for data stacking through the StackWise-320 architecture.
- C9300L switches must be stacked with other C9300L-compatible fixed-uplink models rather than modular-uplink C9300 models.

Product Highlights

- **StackWise-320 Expansion Kit:** Adds two stack adapters and one data stack cable to a compatible Catalyst 9300L switch.
- **C9300L Platform Compatibility:** Designed for C9300L fixed-uplink SKUs and not for modular-uplink C9300 models.
- **50 cm Default Cable:** Includes a 50 cm Type 3 stack cable, with 1 m and 3 m Type 3 options available separately.
- **Resilient Switch Stacking:** Enables the physical stack connection required to form a StackWise-320 switch stack.

Detailed Features



C9300L-STACK-KIT

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Component	Specification
Compatibility	Cisco Catalyst 9300L fixed-uplink switch SKUs
Stacking Technology	Cisco StackWise-320
Kit Contents	2 × data stack adapters and 1 × data stack cable
Default Cable	STACK-T3-50CM, 50 cm Type 3 stacking cable
Optional Cable Lengths	STACK-T3-1M, 1 m; STACK-T3-3M, 3 m

Matched Adapter and Cable Set

The kit combines two C9300L stack adapters with one compatible data stack cable, reducing the risk of mixing incompatible stacking hardware.

StackWise-320 Support

Provides the physical components required for the StackWise-320 stacking bandwidth solution used by Catalyst 9300L fixed-uplink switches.

Flexible Cable Lengths

The default 50 cm cable is suitable for closely installed switches, while separate 1 m and 3 m Type 3 cables support more flexible rack layouts.

Fixed-Uplink Model Focus

Cisco identifies this kit for C9300L SKUs, keeping the stacking design aligned with the fixed-uplink hardware family.

Simple Installation

The adapters and cable are installed at the rear of compatible switches to create the data-stack connection.

Stack Expansion

A compatible C9300L stack can use the kit to connect multiple switches through the Cisco StackWise-320 architecture.

Ordering Clarity

The kit is distinct from individual STACK-T3 cable options and from the C9300L-STACK-KIT2 used with C9300LM and C9300L SKUs.

Deployment Planning

Select the included 50 cm cable or a separate 1 m or 3 m Type 3 cable according to switch spacing and rack layout.

Technical Specifications

Product Specifications

Feature	Value
Product Type	Cisco Catalyst 9300L StackWise-320 stacking kit
Product Model	C9300L-STACK-KIT
Compatible Platform	Cisco Catalyst 9300L fixed-uplink SKUs
Stacking Technology	StackWise-320
Included Adapters	2 × data stack adapters
Included Cable	1 × data stack cable
Default Cable	STACK-T3-50CM, 50 cm Type 3
Optional Cable	STACK-T3-1M, 1 m Type 3; STACK-T3-3M, 3 m Type 3
Installation	Rear-panel stack connection
Use Case	Data stacking for compatible Catalyst 9300L switches
Compatibility Note	C9300L SKUs only; not for modular-uplink C9300 SKUs

Product Comparison

Feature	C9300L-STACK-KIT	C9300L-STACK-KIT2	STACK-T3-50CM
Product type	Complete StackWise-320 kit	Complete StackWise kit 2	Individual data stack cable

Feature	C9300L-STACK-KIT	C9300L-STACK-KIT2	STACK-T3-50CM
Compatible models	C9300L SKUs only	C9300LM and C9300L SKUs	C9300L Stack Kit cable option
Stack adapters	2	2	Not included
Stack cable	1 cable	1 cable	1 cable
Default cable length	50 cm	50 cm	50 cm
Cable type	Type 3	Type 3A	Type 3
Stacking solution	StackWise-320	StackWise-320 family	Cable component only
Ordering role	Complete adapter and cable kit	Complete adapter and cable kit	Replacement or length option

Accessories

Category	Accessories
Included Accessories	- 2 × data stack adapters
- 1 × 50 cm Type 3 data stack cable	
Optional Accessories	- STACK-T3-1M, 1 m Type 3 data stack cable
- STACK-T3-3M, 3 m Type 3 data stack cable	

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References

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[2] Cisco. (2026). Cisco Catalyst 9300 Series Ordering Guide. https://www.cisco.com/c/en/us/products/collateral/switches/catalyst-9300-series-switches/nb-06-cat9300-swit-ser-cte-en.html