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Overview

C2960X-STACK is a Cisco Catalyst 2960-X and 2960-XR Series Switches FlexStack Plus Stacking Module, which allows these switches stack with each other to offer flexible management.



Highlights

FlexStack-Plus is the name of the stacking technology used by the Cisco Catalyst 2960-X and 2960-XR Series switches. FlexStack-Plus is specific to the 2960-X and 2960-XR Series of switches.

Table 1 shows that with C2960X-STACK, the 2960-X and 2960-XR can support:

Stacking Item	C2960-X	C2960-XR
Bidirectional stack bandwidth	80Gbps	80Gbps
Hot-swappable stack module	Yes	Yes
Max stack members	8	8
Supports FlexStack	Yes	No
Supports FlexStack-Plus	Yes	Yes

Mixed Stacks: FlexStack and FlexStack-Plus

The 2960-S and 2960-X support a mixed stack of 2960 models. All these 2960 models run the FlexStack protocol, allowing them to be stacked together into a single stack. The exception is the 2960-XR does not stack with either the 2960-X or the 2960-S. The 2960-XR has the IP-Lite feature set, and this is not compatible with the LAN Base feature set on the 2960-X and 2960-XR.

Table 2 shows all the allowed mixed stack combinations. All 2960 models with the LAN Base Cisco IOS Software feature set can stack together.

Mixed Stack Combination	2960-XR IP Lite	2960-X LAN Base	2960-S LAN Base
2960-XR IP Lite	Yes	No	No
2960-X LAN Base	No	Yes	Yes
2960-S LAN Base	No	Yes	Yes

Quick Installation

Figure 1 shows that one C2960X-STACK module, some stack cable and four stackable switches can be installed a whole stackable switches with four members.

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Note:

① C2960X-STACK

② Stack Cable

② Stack Cable

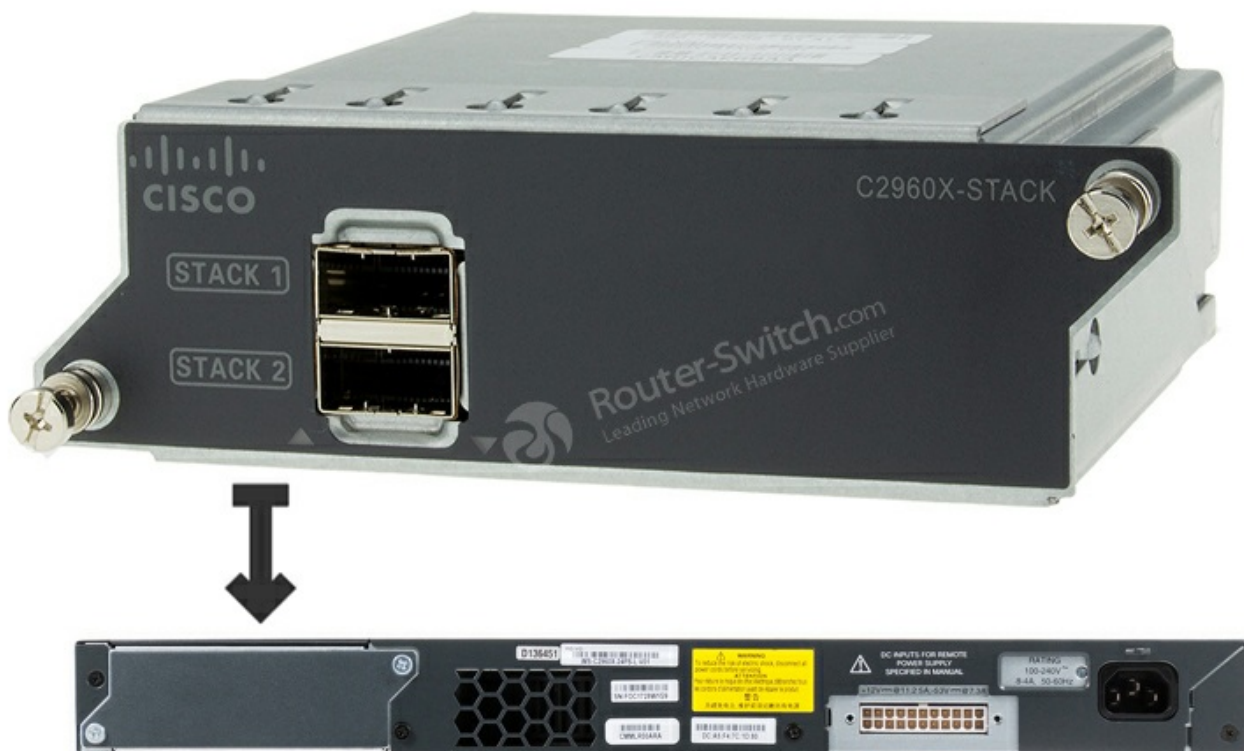
③ Cisco 2960X and 2960XR Series Stackable Switches

④ Switches with Stack cable and C2960X-STACK

Next figures show how to use this C2960X-STACK.

First, C2960X-STACK should be installed in the switches which support to stack.

The stack module slot is on the back panel of the switch.



Second, Use the stack cable to connect each switch installed C2960X-STACK.

There are two stack port and stack cable should be inserted into them.

Use stack cable to connect switches one by one through professional ways.



Last, set up the stackable switches and use one of them to be the manager.

The Recommended Switches and Stack Cables

Table 3 shows some recommend stackable switches and stack cables.

Cisco 2960X Switches	Cisco 2960XR Switches
WS-C2960X-24TS-L	WS-C2960XR-24TS-I
WS-C2960X-24PS-L	WS-C2960XR-48TS-I
WS-C2960X-48FPD-L	WS-C2960XR-24PD-I
WS-C2960X-48LPS-L	WS-C2960XR-24PS-I
WS-C2960X-48FPS-L	WS-C2960XR-24TD-I
WS-C2960X-48TD-L	WS-C2960XR-48LPD-I
WS-C2960X-48TS-L	WS-C2960XR-48LPS-I
WS-C2960X-24TD-L	WS-C2960XR-48TD-I
WS-C2960X-24PD-L	WS-C2960XR-48FPS-I
WS-C2960X-48LPD-L	WS-C2960XR-48FPD-I
WS-C2960X-24PSQ-L	
Stack Cables	

CAB-STK-E-0.5M

CAB-STK-E-1M

CAB-STK-E-3M

Get more information

Do you have any question about the C2960-STACK?

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Specification

C2960X-STACK Specifications	
Type	FlexStack-Plus hot-swappable stacking module
Designed For	Catalyst 2960-X Series Catalyst 2960-XR Series
Bidirectional stack bandwidth	C2960-X: 80Gbps C2960-XR: 80Gbps
Hot-swappable stack module	C2960-X: Yes C2960-XR: Yes
Max stack members	C2960-X: 8 C2960-XR: 8
Supports FlexStack	C2960-X: No C2960-XR: Yes
Supports FlexStack-Plus	C2960-X: Yes C2960-XR: Yes
Net Weight	1.6 Kg
Package Weight	2.24 Kg

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