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Ordering Guide for Cisco Catalyst 1000 Series Switches

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Introduction

Cisco® Catalyst® 1000 Series Switches are fixed managed Gigabit Ethernet enterprise-class Layer 2 switches designed for small businesses and branch offices. These are simple, flexible and secure switches ideal for out-of-the-wiring-closet and critical Internet of Things (IoT) deployments. Cisco® Catalyst® 1000 operate on Cisco IOS® Software and support simple device management and network management via a Command-Line Interface (CLI) as well as an on-box web UI. These switches deliver enhanced network security, network reliability, and operational efficiency for Small and Medium Sized (SMB) organizations.

Ordering

The following tables provide ordering information for the Cisco Catalyst 1000 Series Switches.

Table 1.   Fixed managed models

Product number	Description
Cisco Catalyst 1000 Series Switches with 2x 1GSFP and RJ-45 combo uplinks	
C1000-8T-2G-L	8x 10/100/1000 Ethernet ports, 2x 1G SFP and RJ-45 combo uplinks
C1000-8T-E-2G-L	8x 10/100/1000 Ethernet ports, 2x 1G SFP and RJ-45 combo uplinks, with external PS
C1000-8P-2G-L	8x 10/100/1000 Ethernet PoE+ ports and 67W PoE budget, 2x 1G SFP and RJ-45 combo uplinks
C1000-8P-E-2G-L	8x 10/100/1000 Ethernet PoE+ ports and 67W PoE budget, 2x 1G SFP and RJ-45 combo uplinks, with external PS
C1000-8FP-2G-L	8x 10/100/1000 Ethernet PoE+ ports and 120W PoE budget, 2x 1G SFP and RJ-45 combo uplinks
C1000-8FP-E-2G-L	8x 10/100/1000 Ethernet PoE+ ports and 120W PoE budget, 2x 1G SFP and RJ-45 combo uplinks, with external PS
Cisco Catalyst 1000 Series Switches with 2x 1G SFP uplinks	
C1000-16T-2G-L	16x 10/100/1000 Ethernet ports, 2x 1G SFP uplinks
C1000-16T-E-2G-L	16x 10/100/1000 Ethernet ports, 2x 1G SFP uplinks with external PS
C1000-16P-2G-L	16x 10/100/1000 Ethernet PoE+ ports and 120W PoE budget, 2x 1G SFP uplinks
C1000-16P-E-2G-L	16x 10/100/1000 Ethernet PoE+ ports and 120W PoE budget, 2x 1G SFP uplinks with external PS
C1000-16FP-2G-L	16x 10/100/1000 Ethernet PoE+ ports and 240W PoE budget, 2x 1G SFP uplinks
Cisco Catalyst 1000 Series Switches with 4x 1G SFP uplinks	
C1000-24T-4G-L	24x 10/100/1000 Ethernet ports, 4x 1G SFP uplinks
C1000-24P-4G-L	24x 10/100/1000 Ethernet PoE+ ports and 195W PoE budget, 4x 1G SFP uplinks
C1000-24FP-4G-L	24x 10/100/1000 Ethernet PoE+ ports and 370W PoE budget, 4x 1G SFP uplinks
C1000-48T-4G-L	48x 10/100/1000 Ethernet ports, 4x 1G SFP uplinks

Product number	Description
C1000-48P-4G-L	48x 10/100/1000 Ethernet PoE+ and 370W PoE budget ports, 4x 1G SFP uplinks
C1000-48FP-4G-L	48x 10/100/1000 Ethernet PoE+ ports and 740W PoE budget, 4x 1G SFP uplinks
Cisco Catalyst 1000 Series Switches with 4x 10GSFP+ uplinks	
C1000-24T-4X-L	24x 10/100/1000 Ethernet ports, 4x 10G SFP+ uplinks
C1000-24P-4X-L	24x 10/100/1000 Ethernet PoE+ ports and 195W PoE budget, 4x 10G SFP+ uplinks
C1000-24FP-4X-L	24x 10/100/1000 Ethernet PoE+ ports and 370W PoE budget, 4x 10G SFP+ uplinks
C1000-48T-4X-L	48x 10/100/1000 Ethernet ports, 4x 10G SFP+ uplinks
C1000-48P-4X-L	48x 10/100/1000 Ethernet PoE+ ports and 370W PoE budget, 4x 10G SFP+ uplinks
C1000-48FP-4X-L	48x 10/100/1000 Ethernet PoE+ ports and 740W PoE budget, 4x 10G SFP+ uplinks

Universal Cisco IOS image

All Cisco Catalyst 1000 Series Switches use a single universal Cisco IOS Software image with advanced layer 2 functionality.

Example solution configurations

Figure 1.
Example of a Cisco Catalyst 1000 Series configuration

Cisco Catalyst 1000 Series Switches offer fanless operation and include a single fixed power supply. Some SKUs have the option of an external power supply. Each switch has the following configuration options:

- User must select one power cable (country or region dependent)

- Power clip (PWR-CLP) for cable management

- Console cable options: CAB-CONSOLE-RJ45 and CAB-CONSOLE-USB

Other accessories

- Cable guard (CMPCT-CBLE-GRD) for 8- and 16-port models only

- DIN rail mount (CMPCT-DIN-MNT) for 8- and 16-port models only

- Rackmount kit (RCKMNT-1RU-2KX=) for all 24 and 48 port models

- 19" Rack Mount bracket (RCKMNT-19-CMPCT=) for all 8 and 16 port models

- 23" and 24" Rack Mount bracket (RCKMNT-23-CMPCT=) all 8 and 16 port models

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