



Overview

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 organizations.

Quick Specification

Product Code	C1000FE-24T-4G-L
Description	24 x 10/100 + 2 x combo Gigabit SFP/RJ-45 (uplink) + 2 x SFP (mini-GBIC) (uplink)
Gigabit Ethernet ports	24
Uplink interfaces	4 SFP
PoE+power budget	\
Fanless	Y
Dimensions (WxDxH in inches)	17.5 x 9.45 x 1.73
Network Technology	10/100Base-T 1000Base-X 1000Base-T
DRAM	512 MB
Flash memory	256 MB
Forwarding bandwidth	6.4 Gbps
Switching bandwidth	12.8 Gbps
Forwarding rate (64—byte L3 packets)	9.52 Mpps

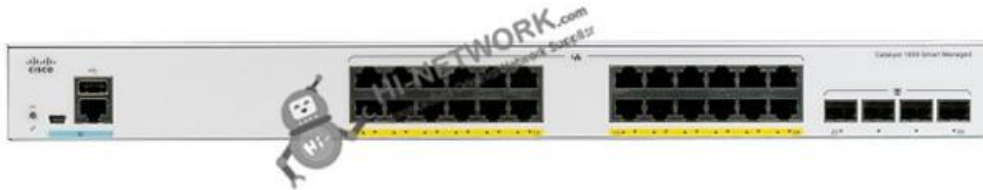


Get a Quote



Product Details:

The Front Panel:



The Cisco Catalyst 1000 Series Switches provides these features:

- * 8, 16, 24, or 48 Gigabit Ethernet data or PoE+ ports with line-rate forwarding
- * 2 or 4 fixed 1 Gigabit Ethernet Small Form-Factor Pluggable (SFP)/RJ 45 Combo uplinks or 4 fixed 0 Gigabit Ethernet Enhanced SFP (SFP+) uplinks
- * Perpetual PoE+ support with a power budget of up to 740W
- * CLI and/or intuitive web UI manageability options
- * Network monitoring through sampled flow (sFlow)
- * Security with 802.1X support for connected devices, Switched Port Analyzer (SPAN), and Bridge Protocol Data Unit (BPDU) Guard
- * Compact fanless models available with a depth of less than 13 inches (33 cm)
- * Device management support with over-the-air access via Bluetooth, Simple Network Management Protocol (SNMP), RJ-45, or USB console access
- * Reliability with a higher Mean Time Between Failures (MTBF) and an enhanced limited lifetime warranty support(E-LLW)

Accessories For C1000:

Compare To Similar Items:

Product Code	C1000-24FP-4G-L	C1000-24P-4G-L	C1000-24T-4G-L	C1000-24FP-4X-L	C1000-24P-4X-L	C1000-24T-4X-L
Description	24x 10/100/1000 Ethernet PoE+ ports and 370W PoE	24x 10/100/1000 Ethernet PoE+ ports and 195W PoE budget, 4x 1G SFP uplinks	24x 10/100/1000 Ethernet ports, 4x 1G SFP uplinks	24x 10/100/1000 Ethernet PoE+ ports and 370W	24x 10/100/1000 Ethernet PoE+ ports and 195W	24x 10/100/1000 Ethernet ports, 4x 10G SFP+ uplinks



C1000FE-24T-4G-L Datasheet



HI-NETWORK.com
Your Global Original Network Supplier

Get a Quote

	budget, 4x 1G SFP uplinks			PoE budget, 4x 10G SFP+ uplinks	PoE budget, 4x 10G SFP+ uplinks	
Gigabit Ethernet ports	24	24	24	24	24	24
Uplink interfaces	4 SFP	4 SFP	4 SFP	4 SFP+	4 SFP+	4 SFP+
PoE+power budget	370W	195W	\	370W	195W	\
Fanless	N	Y	Y	N	Y	Y
Dimensions (WxDxH in inches)	17.5 x 13.59 x 1.73	17.5 x 11.76 x 1.73	17.5 x 9.45 x 1.73	17.5 x 13.59 x 1.73	17.5 x 11.76 x 1.73	17.5 x 9.45 x 1.73
CPU	ARM v7 800 MHz	ARM v7 800 MHz	ARM v7 800 MHz	ARM v7 800 MHz	ARM v7 800 MHz	ARM v7 800 MHz
DRAM	512MB	512MB	512MB	512MB	512MB	512MB
Flash memory	256MB	256MB	256MB	256MB	256MB	256MB
Forwarding bandwidth	28 Gbps	28 Gbps	28 Gbps	64 Gbps	64 Gbps	64 Gbps
Switching bandwidth	56 Gbps	56 Gbps	56 Gbps	128 Gbps	128 Gbps	128 Gbps
Forwarding rate (64—byte L3 packets)	41.67 Mpps	41.67 Mpps	41.67 Mpps	41.67 Mpps	41.67 Mpps	41.67 Mpps

Get more information:

Do you have any question about C1000FE-24T-4G-L?

Contact us now via e-mail: info@hi-network.com

Specific Data Sheet:

Description	24 x 10/100 + 2 x combo Gigabit SFP/RJ-45 (uplink) + 2 x SFP (mini-GBIC) (uplink)
Gigabit Ethernet ports	24
Uplink interfaces	4 SFP
Dimensions (WxDxH in inches)	17.3 x 11.3 x 1.7
Weight	7.85 lbs
CPU	ARM v7 800 MHz



C1000FE-24T-4G-L Datasheet

Get a Quote



HI-NETWORK.com
Your Global Original Network Supplier

DRAM	512MB
Flash memory	256MB
Forwarding bandwidth	6.4 Gbps
Switching bandwidth	12.8 Gbps
Forwarding rate(64—byte L3 packets)	9.52 Mpps
Unicast MAC addresses	16000
IPv4 unicast direct routes	542
IPv4 unicast indirect routes	256
IPv6 unicast direct routes	414
IPv6 unicast indirect routes	128
IPv4 multicast routes and IGMP groups	1024
IPv6 multicast groups	1024
IPv4/MAC security ACEs	384
IPv6 security ACEs	256
Maximum active VLANs	256
VLAN IDs available	4094
Maximum STP instances	64
Maximum SPAN sessions	4
MTU-L3 packet	9198 bytes
Jumbo Ethernet frame	10,240 bytes
Dying Gasp	No
Voltage (auto ranging)	110 to 220V AC in
Frequency	50 to 60 Hz
Current	0.12A to 0.34A
Power rating (maximumconsumption)	0.02 kVA



Get a Quote



Want to Buy

Get a Quote



[Learn More](#) about Hi-Network



[Search](#) our Resource Library



[Follow](#) us on LinkedIn



Contact for [Sales or Support](#)

Contact HI-NETWORK.COM For Global Fast Shipping

HongKong Office Tel: +00852-66181601

HangZhou Office Tel: +0086-571-86729517

Email: info@hi-network.com

Skype: echo.hinetwork

WhatsApp Business: +8618057156223

