

参数整理：交换机商城 咨询采购电话：010-8646 2600

交换机商城不仅专业销售交换机，同时也提供产品选型培训，安装调试，运维租赁等服务

Cisco C9200L-48T-4G-A



去旗舰店购买

在线客服

产品详情

堆叠套件：C9200L-STACK-KIT=



电源模块：PWR-C5-125WAC=



所属品牌：思科 Cisco

产品名称：交换机

产品分类：思科园区-接入交换机

产品系列：C9200L 固定上行系列

参数整理：交换机商城 咨询采购电话：010-8646 2600

交换机商城不仅专业销售交换机，同时也提供产品选型培训，安装调试，运维租赁等服务

型号 SKU: **C9200L-48T-4G-A**

官方描述: Catalyst 9200L 48-port Data 4x1G uplink Switch, Network Advantage

许可版本: Network Advantage

服务型号: **CON-SNT-C920048G** **SNTC 8×5×NBD**

上行端口: 4 个 1G SFP 端口上行

下行端口: 48 个千兆口

交换容量: 104 Gbps

转发速率: 77.38 Mpps

堆叠交换容量: 184 Gbps

堆叠转发速率: 137 Mpps

默认 POE: 无

默认电源: **PWR-C5-125WAC**

第二电源: **PWR-C5-125WAC=** **PWR-C5-125WAC/2**

FRU 风扇: 固定冗余

堆叠带宽 (**Stacking bandwidth**): 80 Gbps

虚拟网络: 支持 (1 个虚拟网络)

MAC 地址: 16,000

路由条目 (含 ARP 学习到的条目): 11,000 (8,000 条直接路线和 3,000 条间接路线)

IPv4 条目: 3,000

IPv6 条目: 1,500

组播路由条目: 1,000

Qos 条目: 1,000

ACL 条目: 1,500

SKU 缓冲: 24 或 48 端口千兆位以太网型号为 6 MB 缓冲区, 24 或 48 端口多速率 mGig 型号为 12 MB 缓冲区

NetFlow (FNF) 条目: 24 和 48 端口千兆位以太网型号上为 16,000 条, 24 或 48 多速率型号上为 32,000 条

DRAM: 2 GB

Flash: 4 GB

VLAN IDs: 4096

PVST 实例: 128

STP 虚拟端口 (端口 *VLAN) 用于 PVST: 13,000

STP 虚拟端口 (端口 *VLAN) 用于 MST: 13,000

总交换虚拟接口 (SVI): 512

巨型帧: 9198 字节

IP SGT 结合规模: 10K

IPv4 绑定数量: 10K

SGT/DGT 保单数量: 2K

SXP 会话数: 200

平均故障间隔时间: 503,400

设备尺寸: 4.4 x 44.5 x 32.9 cm

设备重量: 4.53 kg

参数整理：交换机商城 咨询采购电话：010-8646 2600

交换机商城不仅专业销售交换机，同时也提供产品选型培训，安装调试，运维租赁等服务

Table 11. Network essentials and advantage package features

Features on Cisco Catalyst uplink switches	Network Essentials	Network Advantage
Switch fundamentals Layer 2, Routed Access (RIP, EIGRP Stub, OSPF -- 1000 routes), PBR, PIM Stub Multicast (1000 routes), PVLAN, VRRP, PBR, CDP, QoS, FHS, 802.1X, MACsec-128, CoPP, SXP, IP SLA Responder, SSO	✓	✓
Advanced switch capabilities and scale EIGRP, HSRP, IS-IS, BSR, MSDP, IP SLA, OSPF	X	✓
Network segmentation VRF, VXLAN, LISP, SGT	X	✓
Automation NETCONF, RESTCONF, YANG, PnP Agent, PnP		✓
Telemetry and visibility Model-driven telemetry, sampled NetFlow, SPAN, RSPAN	✓	✓
Security MACsec-128 (MACsec-256 on C9200CX SKUs)	✓	✓

参数整理：交换机商城 咨询采购电话：010-8646 2600

交换机商城不仅专业销售交换机，同时也提供产品选型培训，安装调试，运维租赁等服务

Table 12. Cisco DNA Essentials and Advantage Package Features

Features	Cisco DNA Essentials	Cisco DNA Advantage
Advanced telemetry and visibility Full Flexible NetFlow, EEM	✓	✓
Optimized telemetry and visibility AVC (NBAR2)	X	✓
Day-0 network bring-up automation Cisco Network Plug-and-Play application, network settings, device credentials, LAN automation, host onboarding	✓	✓
Element management Discovery, inventory, topology, software image, licensing, and configuration management	✓	✓
Element management Patch management	X	✓
Basic Assurance Health dashboards – Network, Client, Application; switch and wired client health monitoring	✓	✓
SD-Access Policy-based automation and assurance for wired and wireless	X	✓
Network assurance and analytics Global insights, trends, compliance, custom reports; switch 360, wired client 360; fabric and non-fabric insights; app health, app 360, app performance (loss, latency, jitter)	X	✓
Cloud monitoring for Catalyst	✓	✓

参数整理：交换机商城 咨询采购电话：010-8646 2600

交换机商城不仅专业销售交换机，同时也提供产品选型培训，安装调试，运维租赁等服务

Transceiver Product ID	Data Rate	Form Factor	Max. Reach	Cable Type	Media
 GLC-GE-100FX 	100 Mbps	SFP	2km	Duplex Fiber	MMF
 SFP-10G-SR 	10 Gbps	SFP+	400m	Duplex Fiber	MMF
 SFP-10G-SR-S 	10 Gbps	SFP+	400m	Duplex Fiber	MMF
 SFP-10G-LR 	10 Gbps	SFP+	10km	Duplex Fiber	SMF
 SFP-10G-LR-S 	10 Gbps	SFP+	10km	Duplex Fiber	SMF
 SFP-10G-ER 	10 Gbps	SFP+	40km	Duplex Fiber	SMF
 SFP-10G-ER-S 	10 Gbps	SFP+	40km	Duplex Fiber	SMF
 SFP-10G-ZR 	10 Gbps	SFP+	80km	Duplex Fiber	SMF
 SFP-10G-ZR-S 	10 Gbps	SFP+	80km	Duplex Fiber	SMF
 SFP-10G-BXD-I 	10 Gbps	SFP+	10km	Single-strand Fiber	SMF
 SFP-10G-BXU-I 	10 Gbps	SFP+	10km	Single-strand Fiber	SMF
 SFP-H10GB-CU1M 	10 Gbps	SFP+	1m	Preterminated cable	DAC
 SFP-H10GB-CU3M 	10 Gbps	SFP+	3m	Preterminated cable	DAC
 SFP-H10GB-CU5M 	10 Gbps	SFP+	5m	Preterminated cable	DAC
 SFP-H10GB-ACU7M 	10 Gbps	SFP+	7m	Preterminated cable	DAC
 SFP-H10GB-ACU10M 	10 Gbps	SFP+	10m	Preterminated cable	DAC
 SFP-10G-AOC1M 	10 Gbps	SFP+	1m	Preterminated cable	AOC
 SFP-10G-AOC2M 	10 Gbps	SFP+	2m	Preterminated cable	AOC
 SFP-10G-AOC3M 	10 Gbps	SFP+	3m	Preterminated cable	AOC
 SFP-10G-AOC5M 	10 Gbps	SFP+	5m	Preterminated cable	AOC
 SFP-10G-AOC7M 	10 Gbps	SFP+	7m	Preterminated cable	AOC
 SFP-10G-AOC10M 	10 Gbps	SFP+	10m	Preterminated cable	AOC
 DWDM-SFP10G-XX.XX 	10 Gbps	SFP+	80km	Duplex Fiber	SMF
 CWDM-SFP10G-XXXX 	10 Gbps	SFP+	40km	Duplex Fiber	SMF
 GLC-T 	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper
End Of Sale/Life					
 GLC-TE 	10/100/1000 Mbps	SFP	100m	Cat5e/6A	Copper
 GLC-BX-D 	1 Gbps	SFP	10km	Single-strand Fiber	SMF
 GLC-BX-U 	1 Gbps	SFP	10km	Single-strand Fiber	SMF
 GLC-EX-SMD 	1 Gbps	SFP	40km	Duplex Fiber	SMF
 GLC-SX-MM-RGD 	1 Gbps	SFP	1000m	Duplex Fiber	MMF
 GLC-LX-SM-RGD 	1 Gbps	SFP	10km	Duplex Fiber	SMF
 GLC-ZX-SM-RGD 	1 Gbps	SFP	70km	Duplex Fiber	SMF