

供应IE-4010-16S12P思科工业交换机

产品名称	供应IE-4010-16S12P思科工业交换机
公司名称	南京中颀网络科技有限公司
价格	39500.00/台
规格参数	品牌:思科(CISCO) 型号:IE-4010-16S12P 产地:中国
公司地址	南京市鼓楼区建宁路308-7号
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产品详情

思科工业交换机IE-4010-16S12P IE4010 16x1G SFP and 12x10/100/1000 LAN BASE

工业以太网（IE）4010系列交换机是高性能加固的第2/3层交换机，具有高密度以太网供电（PoE）功能，是工业环境中用作接入交换机的理想选择。4010提供全面的Cisco IOS软件安全功能和高可用性环协议。该交换机非常适合户外外壳或恶劣环境，同时符合整体IT网络设计、合规性和性能要求。

4010具有全面的软件功能集，从制造、公用事业和企业交换产品开发而来，使其非常适合扩展温度范围的位置，如智能建筑、公用事业、过程控制、智能交通系统（ITS）和城市监控程序。IE4010有内置的软件图像验证，以确保思科软件的真实性和完整性。4010补充了现有的Cisco IE 2000、IE 2000U、IE 3000、IE 3010、IE 4000和IE 5000系列交换机系列，以及Cisco CGS 2520交换机。

IE 4010系列还可用于轻松、安全地将企业网络扩展到恶劣的环境中，通过物联网（IOT）的软件定义的访问扩展，可以使用强大的企业级基于意图的网络管理平台SUC在室外区域、仓库、配送中心、道路等实现连接。H作为思科DNA中心。

Product Number

Total Ports

Uplinks

SFP Fiber Ports

Copper 10/100/1000 PoE/PoE+ Ports2

Default Software

IE-4010-16S12P

28

4 SFP (100MB/1G)

12 (100/1000M)

12 (10/100/1000M)

LAN Base1

IE-4010-4S24P

24 (10/100/1000M)

1 Can be upgraded to IP Services license with the license product number in Table 3

2 All copper Gigabit Ethernet interfaces support speed negotiation to 10/100/1000 mbps and duplex negotiation.
许可

License

Description

L-IE4000-RTU=

IE4010 Electronic software license upgrade from LAN base L2 to IP Services L3 features

LIC-MRP-Manager=

MRP ring manager license

LIC-MRP-Client=

MRP ring client license

电源

Product number

Wattage

Rated nominal input operating range

Supported input voltage operating range

PoE/PoE+ support

Use case scenario

PWR-RGD-AC-DC-H

150W

AC 100-240V/2.0A 50-60Hz

or

DC 100-250V/2.0A

AC 85-264V

DC 88-300V

Yes

High voltage AC or DC power source, for hazardous locations

PoE power application

PWR-RGD-LOW-DC-H

DC 24-60V/10A

DC 18-75V

Low voltage DC power source, for hazardous locations

PWR-RGD-AC-DC-250

250W

AC 100-240V 3.3A 50-60Hz

Or

DC 100-250V 3.3A

1 With 1 PS there is 80W available for PoE/PoE+; with 2 PS there is 200W available.

2 A single power supply from the previous list is required when ordering. A second power supply of any voltage type is supported and provides redundancy, as well as additional power for PoE devices. 硬件：

Specification

Hardware

1 GBDRAM

128 MB onboard flash memory

1-GB removable SD flash memory card

Mini-USB and traditional RJ-45 console connector

Alarm

Alarm I/O: four alarm inputs to detect dry contact open or closed, one Form C alarm output relay

Dimensions, (H x W x D)

1.75 x 17.5 x 14.0 in. (4.45 x 44.5 x 35.6 cm), 1 RU (rack unit) height

Weight

Without power supply: IE-4010-4S24P: 12.1 lbs (5.46 kg), IE-4010-16S12P: 12.7 lbs (5.78 kg)

PWR-RGD-AC-DC-H: 2.55 lb (1.16 kg)

PWR-RGD-LOW-DC-H: 2.5 lb (1.13 kg)

Power Consumption

Maximum of 90W not including PoE consumption

Accessories

SD-IE-1GB= - Spare SD card

L-IE4000-RTU= - Electronic RTU IP services software license for 4010 switches

21 – in. and 23 – in. ETSI rack mount brackets

特性

Forwarding bandwidth

28 Gbps (line rate/non-blocking)

Switching bandwidth

56 Gbps (Switching bandwidth is full-duplex capacity)

Forwarding rate

41.67 mpps with 64 byte packets (line rate for all ports and packet sizes)

Number of queues

4 egress

Unicast MAC addresses

16,000

IGMP multicast groups

1000

Number of VLANs

IPv4 MAC security ACEs

1000 with default TCAM template

NAT translation

Bidirectional, 128 unique subnet NAT translation entries, which can expand to tens of thousands of translated entries if designed properly

LANBASE特性

LAN Base License (Default)

Features

Layer 2 switching

IEEE 802.1, 802.3, 802.3at, 802.3af standard, VTPv2, NTP, UDLD, CDP, LLDP, Unicast Mac filter, Flexlink, Resilient Ethernet Protocol (REP), Parallel Redundancy Protocol (PRP), VTPv3, EtherChannel, Voice VLAN, QinQ tunneling

Security

SCP, SSH, SNMPv3, TACACS+, RADIUS Server/Client, MAC Address Notification, BPDU Guard, Port-Security, Private VLAN, DHCP Snooping, Dynamic ARP Inspection, IP Source Guard, 802.1x, Guest VLAN, MAC Authentication Bypass, 802.1x Multi-Domain Authentication, Storm Control, Trust Boundary, Cisco TrustSecsecurity, FIPS 140-2

Layer 2 multicast

IGMPv1, v2, v3 Snooping, IGMP filtering, IGMP Querier

Management

Fast Boot, Express Setup, HTTP Web Config, SmartPort, MIB, SNMP, syslog, Storm Control—Unicast, Multicast, Broadcast, SPAN Sessions, RSPAN, DHCP Server, Per-port DHCP, Energywise, PnP, Customized TCAM/SDM size configuration, DOM (digital optical management), Netflow-Lite

Industrial Ethernet

CIP Ethernet/IP, Profinet v2, IEEE 1588 PTP v2 Default Profile

Quality of service (QoS)

Ingress Policing, Rate-Limit, Egress Queueing/shaping, AutoQoS, Modular QoS CLI (MQC)

Layer 2 IPv6

IPv6 Hot support, HTTP over IPv6, SNMP over IPv6

Layer 3 routing

IPv4 Static Routing

Industrial management

Layer 2 switching with 1:1 static Network Address Translation (NAT)

Utility

IEEE 1588v2 PTP Power Profile, dying gasp, GOOSE messaging, SCADA protocol classification, MODBUS TCP/IP Memory Maps, utility SmartPort macro, BFD, Ethernet OAM, IEEE 802.3ah, CFM (IEEE 802.1ag)

三层特性

IP Services License

Additional Features

IP multicast

PIM sparse mode (PIM-SM), PIM dense mode (PIM-DM), and PIM sparse-dense mode

Embedded Event Manager (EEM)

IP unicast routing protocols

OSPF, EIGRP, BGPv4, IS-IS, RIPv2, Policy-Based Routing (PBR), HSRP

Cisco Express Forwarding

Hardware routing architecture delivers extremely high-performance IP routing

IPv6 routing

RIPng, OSPFv6, and EIGRPv6 support

IEEE 802.1AE MACsec, Cisco TrustSec, SGT inline tagging and SGACL

Virtualization

VRF-lite

SFP模块支持

Part Number

SFP Type

Max Distance

Cable Type

Temp Range*

DOM Support

GLC-FE-100FX-RGD=

100BASE-FX

FE

2 km

MMF

IND

GLC-FE-100LX-RGD=

100BASE-LX10

10 km

SMF

GLC-FE-100FX=

COM

No

GLC-FE-100LX=

GLC-FE-100EX=

100BASE-EX

40 km

GLC-FE-100ZX=

100BASE-ZX

80 km

GLC-FE-100BX-D=

100BASE-BX10

GLC-FE-100BX-U=

GLC-SX-MM-RGD=

1000BASE-SX

GE

550 m

GLC-LX-SM-RGD=

1000BASE-LX/LH

550 m/10 km

MMF/SMF

GLC-ZX-SM-RGD=

1000BASE-ZX

70 km

GLC-BX40-U-I=

1000BASE-BX40

GLC-BX40-D-I=

GLC-BX40-DA-I=

40km

GLC-BX80-U-I=

1000BASE-BX80

80km

GLC-BX80-D-I=

GLC-SX-MMD=

550m

EXT

GLC-LH-SMD=

550m/10km

GLC-EX-SMD=

1000BASE-EX

GLC-ZX-SMD=

GLC-BX-D=

1000BASE-BX10

GLC-BX-U=

CWDM-SFP-xxxx= (8 freq)

CWDM 1000BASE-X

DWDM-SFP-xxxx= (40 freq)

DWDM 1000BASE-X

SFP-GE-S=

SFP-GE-L=

SFP-GE-Z=

GLC-SX-MM=

GLC-LH-SM=

GLC-ZX-SM=

GLC-TE=

1000BASE-T

100 m

Copper

NA

GLC-T=

南京中颀网络科技有限公司为您提供全新的思科工业交换机——IE-4010-16S12P，该交换机具有出色的性

能和可靠性，适用于各种工业环境。本文将从多个角度为您详细介绍IE-4010-16S12P交换机的品牌、规格、产地以及价格等相关信息，帮助您了解该产品并做出明智的购买决策。

品牌：思科

作为quanqiulingxian的网络解决方案提供商，思科（Cisco）凭借其先进的技术和卓越的品质享誉全球。IE-4010-16S12P交换机作为思科的重要产品之一，保证了使用者可以获得可靠的网络连接和卓越的网络性能。

规格：12电口

IE-4010-16S12P交换机具有12个电口，可为您的网络提供更多的连接选项，让您可以满足不同设备之间的无缝连接需求。这种灵活性使其成为适用于各种工业应用场景的理想选择。

产地：中国

IE-4010-16S12P交换机是在中国生产的，这意味着它符合中国的质量标准，并在中国本土制造完成。作为全球制造业大国，中国以其先进的制造工艺和严格的质量管理，为您提供高品质的IE-4010-16S12P交换机。

价格：39500.00元/台

IE-4010-16S12P交换机的价格为39500.00元/台，该价格合理且具有竞争力。虽然在市场上有其他品牌和规格的交换机可供选择，但考虑到IE-4010-16S12P交换机的品牌声誉、性能优势以及有效的售后服务，以及其适应各种工业环境的能力，它是您明智的投资选择。

总之，IE-4010-16S12P思科工业交换机既具备了思科品牌的可靠性和稳定性，又拥有12个电口的强大扩展能力。作为中国制造的高品质产品，它还具备优越的性价比。无论您是在工业生产线上使用还是在智能化建设中应用，IE-4010-16S12P交换机都能为您提供稳定、高效的网络连接。立即点击购买，体验卓越的网络性能吧！