

供应IE-5000-16S12P思科工业交换机

产品名称	供应IE-5000-16S12P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	49500.00/台
规格参数	品牌:思科(CISCO) 型号:IE-5000-16S12P 产地:中国
公司地址	南京市鼓楼区建宁路308-7号
联系电话	02558*56958 131618*7788

产品详情

IE-5000-16S12P交换机 思科工业交换机IE-5000-16S12P IE5000 16x1G SFP and 12x10/100/1000 LAN BASE

Cisco工业以太网（IE）5000系列交换机具有四个万兆或四个1千兆以太网上行链路和24千兆以太网下行链路，是一种机架式、加固型交换机，在最恶劣的工业环境中提供第2层和第3层线速聚合和以太网铜缆供电（PoE）连接。

IE 5000系列采用了卓越的高带宽硬件交换和经验证的Cisco IOS软件。IE 5000具有高度的安全性和可扩展性，可用于访问和聚合层部署。它还提供思科堆叠技术，以提高网络可靠性。交换机的设计能够承受极端环境，同时符合整体IT网络设计、合规性和性能要求。IE5000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。

IE 5000系列可用于轻松、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，使用强大的基于企业级意图的网络管理平台，实现室外区域、仓库、配送中心、道路等的连接，例如思科DNA中心。

IE5000系列是工业以太网应用的理想选择，在这些应用中需要硬化产品。这包括公用事业、制造业、能源和过程控制、智能交通系统（ITS）、油气田现场、城市监控计划和采矿。凭借改进的整体性能、更大的带宽以及可用的万兆以太网接口、更丰富的功能集和增强的硬件，Cisco IE 5000系列交换机补充了当前的工业以太网产品组合。该系列产品包括思科工业以太网交换机，如思科IE2000、IE3000、IE3010、IE4000和IE4010系列交换机，以及以实用为中心的产品，如思科IE2000U工业以太网交换机和思科2500系列连接的网格交换机。

通过一个用户友好的Web设备管理器，IE5000提供了简单的开箱即用配置和简化的操作管理能力，通过工业网络提供gaoji安全、数据、视频和语音服务。

产品系列

Product Number	Total Ports	Uplinks	SFP Fiber Ports (S)	Copper 10/100/1000 PoE/PoE+ Ports	Default Software
IE-5000-12S12P-1 0G	28	4 SFP/SFP+ (1G/10G)1	12 (FE/GE)	12 (10/100/1000M)	LAN Base2
IE-5000-16S12P	4 SFP (1G)				

1 Uplink ports can run at 1 Gigabit Ethernet or 10 Gigabit Ethernet mode depending on the SFP or SFP+ inserted.2 Can be upgraded to IP Services license with the PID in table 3.

L-IE5000-RTU=

IE5000 Electronic software license upgrade from LAN base to IP Service L3 features

LIC-MRP Manager=

MRP ring manager license

LIC-MRP-Client=

MRP ring client license

电源选项

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 locations1, 2
PWR-RGD-LOW-DC DC-H	24-60V/10A	DC 18-75V	Low Voltage DC Power Source, for hazardous locations1, 2	

1 With 1 PS there is 65W available for PoE/PoE+; with 2 PS there is 185W available.2 A single power supply from the above list is required when ordering. A second power supply of any voltage type is supported and will provide redundancy as well as additional power for POE devices. 性能

Description

Hardware

Specification

1-GB DRAM 256-MB onboard flash
memory 1-GB removable SD flash
memory card Mini-USB connector
RJ-45 traditional console connector
GPS antenna interface (needs
future software support) - GPS antenna
input Analog Timing I/O interface(needs future
software support) - For analog IRIG
support Digital Timing I/O interface(needs future
software support) - For digital timing such as IRIG-B
TTL TOD interface(needs future software support)

Alarm	- Cisco Time-of-Day port to provide RS422 1 PPS, IRIG-B TTL or IOS-8601 and NMEA Time-of-Day support 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), 1RU (rack unit) height
Weight	Without Power Supply: 13.7 lbs (6.21 kg) PWR-RGD-AC-DC-H: 2.55 lbs (1.16kg) PWR-RGD-LOW-DC-H: 2.5 lbs (1.13kg)
Power Consumption	Maximum of 90W not including PoE consumption
Accessories	SD-IE-1GB= - Spare SD card
详细	
Description	
Forwarding Bandwidth	28Gbps (IE-5000-16S12P) or 64Gbps (IE-5000-12S12P-10G) - Line rate/Non-blocking
Switching Bandwidth	56Gbps (IE-5000-16S12P) or 128Gbps (IE-5000-12S12P-10G)
Forwarding Rate	41.67Mpps (IE-5000-16S12P) or 95.238Mpps (IE-5000-12S12P-10G) with 64 byte packets (Line rate)
Number of queues	4 egress
Unicast MAC addresses	16,000
IGMP multicast groups	1,000
Number of VLANs	1,005
IPv4 MAC security ACEs	1,000 with default TCAM Template
NAT translation	Bidirectional, 256 unique subnet NAT translation entries, which can expand to tens of thousands of translated entries if designed properly