

**EKI-9628G-4CI**



**RoHS**

**COMPLIANT**

2002/95/EC

**介绍**

**24G+4G组合端口工业级L3网管交换机**

**特性**

****机架式24G+4G组合端口L3网管交换机

****L3功能：静态路由，NAT

****SFP插座，方便灵活的光纤扩展

****管理：SNMP v1/v2c/v3、web、telnet、标准MIB

****安全性：802.1X、https、ssh和snmpv3

****冗余：Gigabit X-Ring Pro（超高速恢复时间，<20 ms）、RSTP

STP（802.1w/1d）、MSTP

****宽工作温度范围-40~70°C

EKI-9628G是一种工业级L3管理交换机，支持静态路由和NAT。它内置了24个千兆端口和4个千兆组合端口，专为机架式安装而设计，可在苛刻的工业环境中部署。它适用于边缘到核心的工业网络，支持-40~70°C的工作温度。它还嵌入了Advantech IXM，使用户可以快速部署，大大节省了工程时间和成本。

**规格**

**通信**

|  |  |  |
| --- | --- | --- |
| **** | **标准** | IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.1D, 802.1w, |
|  |  | 802.1p, 802.1Q, 802.1X, 802.3ad, 802.3ab |
| **** | **LAN** | 10/100/1000BASE-TX, optional 100BASE-FX, |
|  |  | 1000BASE-SX/LX/LHX/XD/ZX/EZX |
| **** | **传输距离** | Ethernet: Up to 100 m (4- wire Cat.5e, Cat.6 RJ45 |
|  |  | cable suggested for Gigabit port) |
|  |  | SFP: Up to 110 km (depends on SFP) |
|  | ** 传输速度** | Gigabit Copper: 10/100/1000 Mbps, Auto-Negotiation |
|  |  | Gigabit Fiber: Up to 1000 Mbps |

**构**

|  |  |  |
| --- | --- | --- |
| **** | **外壳** | IP30, metal shell with solid mounting kits |
| ** 尺寸 (W x H x D)** | 438 x 43.6 x 259.20 mm (17.24" x 1.72" x 10.2") |
| **** | **安装** | 1U 19" Rack mount |

**源**

|  |  |
| --- | --- |
| ** 电力消耗** | 20W @ 24V |
| **电源输入** | 12-48 VDC |
| **故障输出** | 2 Relay Outputs |

**接口**

** 连接器** 24 x RJ45 (Ethernet)

4 x RJ45/SFP (mini-GBIC) combo ports

4-pin removable screw terminal (Power)

3-pin removable screw terminal (Relay)

** LED 指示灯** 10/100T (X): Link/Activity, Duplex/Collision

Gigabit Copper: Link/Activity, Speed (1000 Mbps)

SFP: Link/Activity

**控制器** RS-232 (RJ45)

**管理**

|  |  |  |
| --- | --- | --- |
| **** | **配置** | Web browser, Telnet, Serial console, TFTP, SNMPv1/ |
|  |  | v2c/v3, Port Speed/Duplex Configuration, IPv6 |
| **** | **VLAN** | IEEE 802.1Q, GVRP |
| **** | **冗余** | Advantech X-Ring, 802.1w/D RSTP/STP |
| **** | **安全** | IP Access security, port security, DHCP client, 802.1X |
|  |  | Port Access Control, |
| **** | **Traffic Control** | IGMP Snooping/Query for multicast group |
|  |  | management, Port Trunking, Static/802.3ad LACP, Rate |
|  |  | limit and storm control, IEEE 802.1p QoS CoS/TOS/ |
|  |  | DSCP priority queuing, IEEE 802.3x flow control |
| **诊断** | Port Mirroring, Real-time traffic statistic, MAC Address |
|  |  | Table, SNTP, Syslog, E-Mail Alert, SNMP Trap, RMON |
| **** | **Unicast Routing** | NAT,Static routing |



**护**

** 反极性** Present

** 过载电流** Present

** 环境**

**** 工作温度 - 40 ~ 70°C (-40 ~ 158°F)

** 储存温度** -40 ~ 85°C (-40 ~ 185°F)

** 工作湿度** 10 ~ 95% (non-condensing)

** 储存湿度** 10 ~ 95% (non-condensing)

** MTBF** 787,940 hours

**证**

|  |  |  |
| --- | --- | --- |
| **** | **安全** | UL 61010-2-201 |
| **** | **EMI** | CE FCC EN55022 Class A |
| **** | **EMS** | EN 61000-4-2 |
|  |  | EN 61000-4-3 |
|  |  | EN 61000-4-4 |
|  |  | EN 61000-4-5 |
|  |  | EN 61000-4-6 |
|  |  | EN 61000-4-8 |
| **** | **Shock** | IEC 60068-2-27 |
| **** | **Freefall** | IEC 60068-2-32 |
| **** | **Vibration** | IEC 60068-2-6 |
| **** | **Railway Track Side** | EN 50121-4 |
| **** | **Patent** | http://www.advantech.com/legal/patent |

**Industrial Ethernet Solutions**

All product specifications are subject to change without notice. Last updated: 27-Jun-2018

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**结构图**

426 [16.77]



79.30 31.50

[3.12] [1.24]



22 41

[0.87] [1.61]

|  |
| --- |
| [0.36] 209. |



438 [17.24]



**Unit: mm [inch]**

|  |
| --- |
|  12 [0.47] |



|  |
| --- |
| 259.20 [10.20] |

|  |
| --- |
| 72][1. 6043. |

订购信息

** EKI-9628G-4CI-AE** 24GE +4G Combo Port L3 rackmount Managed

Ethernet Switch w/ Wide Temp

**Online Download** www.advantech.com/products