

**EKI-2525P EKI-2526PI**



**5端口非网管型工业PoE交换机**

**6端口宽温工业PoE交换机**

**特性**

**** 提供5/6个快速以太网端口（其中4个PoE端口）

**** 支持10/100Mbps自适应

**** 提供广播风暴保护

**** 支持以太网ESD保护

**** P30金属结构，结构紧凑，支持DIN导轨安装/壁挂式安装

**** 支持48VDC冗余电源输入和继电器报警

**** 宽工作温度：-10 ~60°C (EKI-2525P)

**** 宽工作温度：-40 ~ 75℃(EKI-2526PI)

**EKI-2525P** **EKI-2526PI**



**RoHS**

**COMPLIANT**

2011/65/EU

**介绍**

EKI-2525P是5 端口非网管型PoE (网线供电)工业以太网交换机， EKI-2525PI是6端口的PoE交换机，均支持4 个PSE (供电端设备)接口，每个PoE 端口可支持15.4W 的电源输出。研华PoE 工业以太网交换机可以为IEEE802.3af 标准的受电端设备(PD) 提供电源，免去了额外电源布线的需求。EKI 系列PoE交换机继承了研华EKI 系列交换机大家庭的优越特质，支持48VDC 冗余电源输入，具有双重保护机制：电源极性反接保护及电流过载保险丝防护。研华EKI系列PoE设备配有小巧的金属外壳，防护等级为IP30，可防止灰尘弥漫的工业环境。

**规格**

**通信**

|  |  |  |
| --- | --- | --- |
| **** | **标准** | IEEE 802.3, 802.3u, 802.3x, 802.3af |
| **** | **LAN** | 10/100Base-T (X) |
| ** 传输距离** | | Ethernet: Up to 100 m (EKI-2525P/EKI-2526PI) |
| **** | **传输速度** | Up to 100 Mbps |

**光纤(EKI-252SPI)**

**** **单模** 1310 nm

Tx Power: -8/-15 dBm

Rx Sensitivity: -34 dBm

Parameters: 9/125 um

**捷库**

** 控制器** PoE Ports: 4 (Ports 1 ~ 4)

Ethernet x1 (EKI-2525P)

Ethernet x2 (EKI-2526PI)

6-pin removable screw terminal (power & relay)

**** **LED 连接器** P1, P2, P-Fail

10/100TX: Link/Activity, Duplex/Collision

**机构**

** 尺寸 (W x H x D)** 37 x 140 x 95 mm (1.46" x 5.51" x 3.74")

(EKI-2525P)

48.6 x 140 x 95 mm (1.91" x 5.51" x 3.74")

(EKI-2526PI)

** 外壳** IP30, Metal shell with solid mounting kits

**安装** DIN-rail, Wall

**保护**

** 反极性** Present

** 过载电流** Present

**环境**

**** **操作温度** -10 ~ 60°C (14 ~ 140°F) (EKI-2525P)

-40 ~ 75°C (-40 ~ 167°F) (EKI-2526PI)

**** **储存温度** -40 ~ 85°C (-40 ~ 185°F)

** 操作湿度** 5 ~ 95% (non-condensing)

** 储存湿度** 0 ~ 95% (non-condensing)

** MTBF** 440,132 hours

**电源**

** 功耗**

**电源输入**

**功率输出**

**故障输出**



EKI-2525P: 65 W (Full load PoE)

EKI-2526PI: 62.6 W (Full load PoE)

48 VDC (EKI-2525P/EKI-2526PI), redundant dual inputs

15.4 W at 48 V (per PoE port)

1 Relay Output

**认证**

|  |  |  |
| --- | --- | --- |
| **** | **安全** | UL 60950-1, CAN/CSA-C22.2 No.60950 |
| **** | **EMI** | FCC Part 15 Subpart B Class A, EN 55022 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 |
| ** Patent** | | http://www.advantech.com/legal/patent |

**Industrial Ethernet Soultions**

All product specifications are subject to change without notice Last updated : 23-Aug-2016

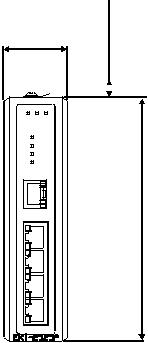
**EKI-2525P**

**EKI-2526PI**

**结构图**

**EKI-2525P**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3018. |  | [0.72] | 1515. |  | 60][0. | 11.40 | [0.45] |  |
|  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

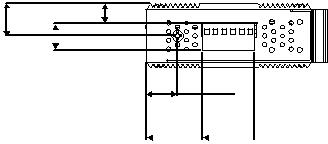


36.60 [1.44] [0.37]

|  |
| --- |
| 9.50 |

|  |
| --- |
| 00140. [5.52] |

Unit: mm [inch]



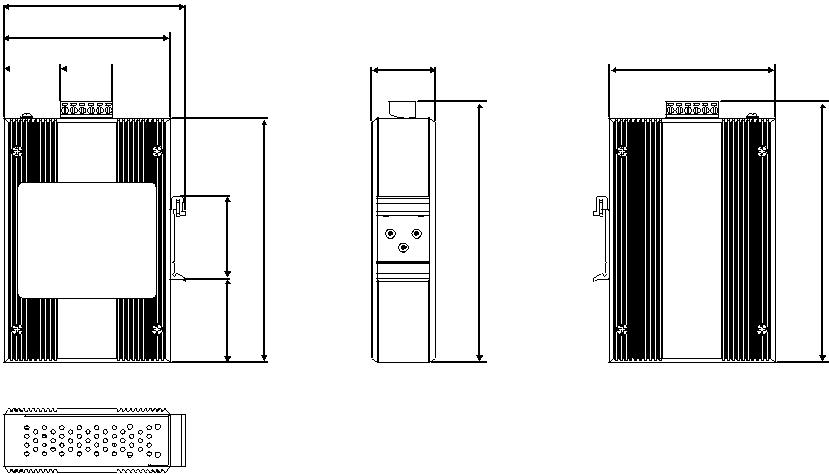
18.00

[0.71]

32.30 30.00

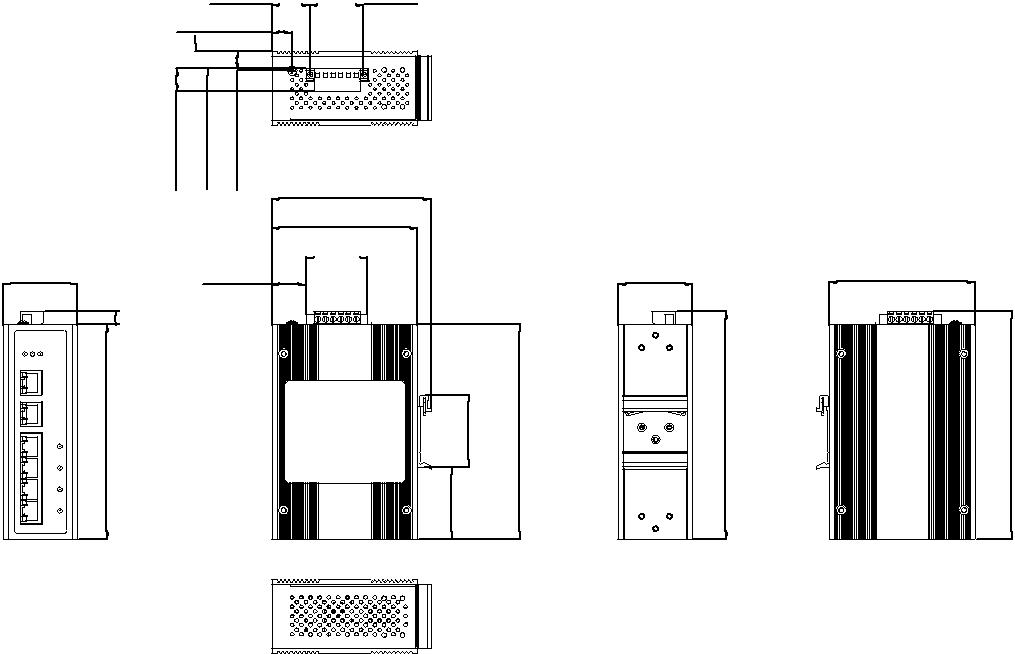
[1.27] [1.18]

|  |  |  |  |
| --- | --- | --- | --- |
| 104.00 [4.10] |  |  |  |
| 95.00 [3.74] |  |  |  |
| 32.30 30.00 |  | 36.60 [1.44] | 95.00 [3.74] |
| [1.27] [1.18] |  |  |  |
| .89] | 00140.[5.52] | 50149.[5.89] | 149.[5.89]50 |
| 47.05[1.85] |  |  |  |
| .95 |  |  |  |
| 47[1 |  |  |  |



**Panel Cut-out Dimensions: 104.00 x 140.00 x 36.60 mm (4.10" x 5.52 x 1.44")**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **EKI-2526PI** |  | 24.80 [0.98] 35.00 [1.38] |  |  |  |
| 13.00 [0.51] | | |  |  |  |
| 15. [0.59]00 | 4011. [0.45] | 8012. [0.50] |  |  |  |
|  |  | 104.00 [4.10] |  |  |  |
|  |  | 95.00 [3.74] |  |  |  |
|  |  | 40.00 [1.58] |  |  |  |
| 48.60 [1.91] |  | 22.30 [0.88] |  | 48.60 [1.91] | 95.00 [3.74] |
| [0.33] |  |  |  |  |  |
| 8.50 |  |  |  |  |  |
| [5.52] |  | 47.05[1.85] | [5.52] | [5.85] | [5.85] |
| 00140. |  | .85] | 140.00 | 50148. | 148.50 |
|  |  | .95 |  |  |  |
|  |  | 46[1 |  |  |  |



**Panel Cut-out Dimensions: 104 x 140 x 48.6 mm (4.1" x 5.52" x 1.91")**

**订购信息**

** EKI-2525P** 5-port Switch with 4 port-PoE

** EKI-2526PI** 6-port Switch with 4 port-PoE

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