Technical Specification

HUM-PE24E-2GF-4

24×10/100Mbps SFP ports & 2*Gigabit RJ45 & 1* SFP (100/1000Mbps) UPLINK PORT

Product Description

- 24 PORT 10/100 Mbps POE PORTS
- 2- PORT 10/100/1000 Mbps and 1 x SFP (100/1000Mbps) UPLINK PORTS
- Built-in AC power supply,Fanless
- compatible with 1U rack,with mounting ears.
- Standard 1U rack, built-in power adapter.
- Support IEEE 802.3af/at;Standard power is 15.4W/port,Maximum power: 30W/port.
- 3 Micro Switch, 2. With the Dial code switch, All ports support port priority by default.

E：AI Extend 300meters transmission and auto speed change of single port (limit 10Mbps), other ports maintain 100M within 100 meters;

V：Turn on，1-24 Port support each port Isolation & VLAN;

D：Turn on，1-24 Port support AI-PoE Network self-healing mode(PoE Watchdog function), Automatic solve the camera problem & reduce after-sale.

T: AI Testing, when it's dailed to UP Position, auto detect the POE Status of each port; when it's dailed to DOWN Position, auto detect the Network Status of each ports, helping users figure out the working sitution of PDs.

- Bandwidth:10.8Gbps;MAC:8K
- 3 years warranty.

Full Description

This smart an economic PoE Switch (HUM-PE24E-2GF-4) make both Data and Power transmission possible over a single cable. All the Ethernet ports are capable of connecting with 10/100Mbps and the uplink port for this switch is two 1000 RJ45 Ports &1*SFP (100/1000)Mbps. PoE is available on all PoE-signed ports using IEEE 802.3af/at standard. Auto-sensing technology, used in this device, let the users to connect both PoE and non-PoE devices to HUM-PE24E-2GC with no consideration or hesitation. Additionally, this manageable PoE Switch can recognized automatically PoE demands of devices and automatically disconnect the power when PoE device is disconnected or turned off. It is also capable of recognizing speed, duplex, and cable type using Auto Uplink™.

The high quality of components let the HUM-PE24E-2GF-4, have superior performance in stability and environmental adaptability. The product designed to be resistant and to corrosion and electromagnetic interference. Power adaptor, installed within the product, provide a reliable and low noise source of power for this device.

Application

- ➢ IP cameras monitoring systems and transmitting systems
- ➢ Access points wireless systems and transmission data
- ➢ IP telephone, virtual PABX and intelligent unmanned systems
- ➢ Management and support Intelligent transportation supervisory （ITS）
- ➢ Monitoring TV medical and management
- ➢ School, campus, and… monitoring and remote control

Technical Specification

Product	**HUM-PE24E-2GF-4**
Transfer Mode	Store-And-Forward
Performance	
Capacity in Millions of Packets per Second (64-byte packets) (Buffer Memory)	4M
Switching Capacity in Gigabits per Second (Gbps) (Bandwidth)	52Gbps
Forwarding Rate in Millions of Packets per Second (Mpps)	38.69Mpps
MAC Size	8k
Interface	
Ports	24×PoE 10/100Mbps ports 2×Up-link Gigabit RJ45 ports 1 x SFP (100/1000Mbps) UPLINK PORTS
Supported Network Protocols and Standards	
➢ IEEE 802.3i 10BASET ➢ IEEE 802.3u 100BASETX ➢ IEEE 802.3x ➢ IEEE 802.3af/at PoE protocol on 1-24 Ports ➢ IEEE802.3ab 1000Base-T	
Status LEDs	Power Supply LED, Connecting and PoE Working Status LEDs
DIP Switch	

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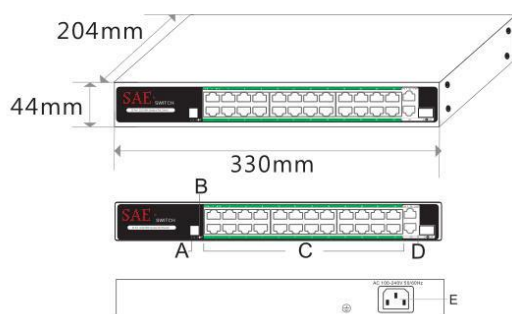
Power	
Output	Total: 350W Average/Port: 15.4 W
Input	AC100-240V 50/60Hz (Depending on the country)
Consumption	30 W on standby/ 250W on Full load

Certificate	
Radiation	CE mark, commercial, FCC Part 15 Class B VCCI Class B, EN 55022 CISPR 22 Class B
Safety	CE Mark, commercial, CE/LVD EN60950
Environmental aspects	
Dimensions	330*204*44mm<3Kg/ <3.5Kg
Working Environment	Operating Temperature: 20°~ 55°C Storage Temperature: 40 ~ 75 C; Humidity: 5% ~ 90%, non- condensing; Storage Humidity: 5 % ~ 90 %, non- condensing;
Anti-surge / Protection Level	Anti-surge:4KV 8/20us; Protection Level-IP30

Product size Display & Application

204mm

44mm

330mm

B

A   C   D

AC100-240V,50/60Hz   E

A.Multi-functional switch   B.Working LED indicator

C.24*PoE port

D.2*10/100/1000M uplink RJ45 ports and 1*1000M SFP

E.Power input port AC100-240V,50/60Hz