

EWS7928P-FIT



FitSwitch 24 PoE

EnGenius Fit 24埠 240W Gigabit PoE+ 及 4埠SFP 網路交換器

外觀

EnGenius Fit Layer 2+ 網路交換器，EWS7928P-FIT，提供強大解決方案，包括24個 Gigabit PoE+ 連接埠、4個 SFP 上行連接埠和240W總供電量。它支援零接觸配置、集中式雲端管理，並支援EnGenius FitXpress (雲端管理)、FitController (本地管理) 或單機管理選項。具有強大的安全功能和Voice-VLAN，它針對網路效率進行了優化，非常適合中小型企业。



功能介紹

- 24個 GE PoE+ 連接埠用於高速連接
- 4個 SFP 上行連接埠用於帶寬密集的應用
- 24個 802.3 at/af PoE+ 連接埠，帶有240W的PoE總供電量
- 零接觸配置、集中式雲端管理和可視化監控
- 混合雲網路交換器支援靈活的管理選項，例如 EnGenius FitXpress (雲端管理)、FitController (本地管理) 或單機運作
- 支援基於連接埠/基於MAC的存取控制清單 (ACL) 風暴控制、DHCP竊聽防護、DOS攻擊預防、802.1X和RADIUS身份驗證等強大安全功能
- 透過 Voice-VLAN 功能，針對高品質語音和影音流量進行優化

技術規格

Technical Specifications

Port Standards

802.3 10Base-T Ethernet
802.3u 100Base-TX Ethernet
802.3ab 1000Base-T Ethernet
802.3x Full-Duplex Flow Control

Network Port - Gigabit Ethernet Ports

24x GE Ports

Network Port - SFP Ports

4x SFP

Switching Capacity

56Gbps

SDRAM

256MB

Flash Memory

32MB

PoE Capable Ports

Ports 1-24

Total PoE Budget

240W

Power Source

100 to 240 VAC, 50/60Hz

Physical Interface

System Indicators

Power LED
Fault LED
PoE Max LED
LAN Mode LED
PoE Mode LED

Ports Indicators

Link/Activity/Speed (per Ethernet port)
Link/Activity/Speed (per SFP slot)

L3 Software Features

Multiple IP Interface

20 IPv6 address

ARP Table

Max. 192 ARP entries

Static ARP

Static 192 ARP entries

IPv4 Static Route

Max. 63 entries

IPv6 Static Route

Max. 21 entries

L2 Software Features

Network Management

EnGenius FITCloud

FITCON

Local Web GUI

MAC Address Table

8K

Jumbo frame size

9K

Multicast Group

Max 256 groups

MLD Snooping

MLD Snooping: v1

QoS-number of Priority Queues Supported

Queue 8

QoS Trust Mode

Cos/802.1p

DSCP

CoS/802.1p-DSCP

Scheduling Mechanism

Strict / WRR/ Strict + WRR

Bandwidth Control

Port-based bandwidth control (Ingress/Egress)

Port Security

Max. 256 Entries

Access Control List (ACL)

MAC Based ACL

IPv4/IPv6 Based ACL

ACL Binding

Time base ACL

Web Graphical User Interface (GUI)

HTTP IPv4 / IPv6

HTTPS IPv4 / IPv6

SSL Certificate

Certificate/Key Import

SNMP

SNMP v1/v2c/v3 Support

RMON

RMON 1,2,3,9

System Time

Time Setting/Daylight saving

Common L2 Features

802.1d Spanning tree

Loopback Detection

Multicast Filtering

IGMP Multicast Forwarding

IGMP Snooping

MLD Multicast Forwarding

802.1Q VLAN tagging

802.3x flow control

技術規格

802.3ad Link Aggregation
IPv4 DHCP Relay
IPv4 DHCP Snooping
IPv4 DHCP Snooping Source MAC Address Check-up
ARP Packet Validation (additional validation checks)
Voice VLAN
Port-based VLAN
Protocol-Based VLAN
CoS Mapping
802.1X Radius Authentication Protocol
IPv4 Settings
IPv6 Settings
IEEE 802.3az Energy Efficient Ethernet (EEE)
Command Line Interface (CLI)
SSH Server
Telnet Server
TFTP Client
Configuration Upgrade/ Backup
Simple Network Time Protocol (SNTP)
SYSLOG
802.1d Spanning tree

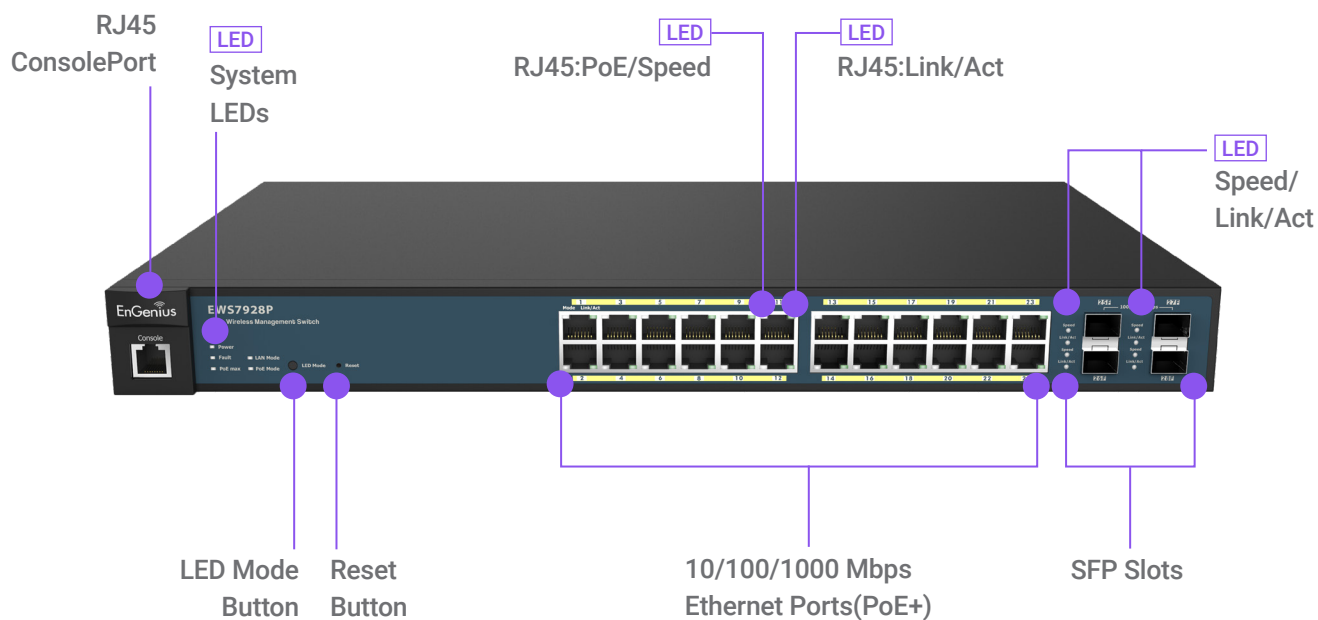
Environmental & Physical

Temperature Range
Operating: 32°F to 122°F (0°C to 50°C)
Humidity (Non-Condensing)
Operating: 5% - 95%

Device Dimensions & Weight

Device Dimensions & Weights
Weight: 3.9 kg
Width: 440 mm
Length: 260 mm
Height: 44 mm
Package Contents
1x FIT Managed Switch
1x Quick Installation Guide
1x Power Cord
1x RJ45 Console Cable
1x Rack Mount Kit

產品外觀



EnGenius Technologies | Costa Mesa, California, USA

Email: support@engeniustech.com
Website: www.engeniustech.com
Local contact: (+1) 714 432 8668

EnGenius Networks Singapore Pte Ltd. | Singapore

Email: techsupport@engeniustech.com.sg
Website: www.engeniustech.com.sg
Local contact: (+65) 6227 1088

EnGenius Technologies Canada | Ontario, Canada

Email: support@engeniustech.com
Website: www.engeniustech.com
Local contact: (+1) 905 940 8181

EnGenius Networks Dubai | Dubai, UAE

Email: support@engeniustech-me.com
Website: www.engeniustech-me.com
Local contact: (+971) 4 339 1227

EnGenius Networks Europe B.V. | Eindhoven, Netherlands

Email: support@engeniustech.eu
Website: www.engeniustech.eu
Local contact: (+31) 40 8200 887

恩碩科技股份有限公司 | Taiwan, R.O.C.

Email: sales@engeniustech.com.tw
Website: www.engeniustech.com.tw
Local contact: (+886) 933 250 628

Features and specifications subject to change without notice. Trademarks and registered trademarks are the property of their respective owners. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his/her own expense. Prior to installing any surveillance equipment, it is your responsibility to ensure the installation is in compliance with local, state and federal video and audio surveillance and privacy laws.

Version 1.1 12072023

EnGenius®