



Switch Gigabit WebSmart de 28 puertos, 4 x Gigabit SFP/RJ45 Combo

The GES-2451 Switch is a gigabit web smart switch, which can be configured by web interface. It provides a simple, economic, high performance gigabit network solution. All RJ45 ports support Auto MDI/MDIX, port speed limit, IGMP Snooping, storm control, Port based VLAN/MAC address binding, configuration file upload and download etc. Providing huge flexibility based on workgroup performance improvement, easy installation, superior performance, highly cost effective.

Key Features

- Transmisión y recepción a 10/100/1000 Mbps a velocidad de cable
- IEEE 802.1d/w Spanning Tree Protocol (STP) y duplicación de puertos
- Admite redes VLAN basadas en puertos, etiquetado VLAN IEEE 802.1Q
- Filtrado IP Multicast a través de indagación IGMP V1/ V2/ V3
- 10000 marcos jumbo para aumentar las velocidades de transferencia de datos
- Admite aprendizaje automático y envejecimiento automático de 8000 direcciones MAC
- La funcionalidad de inspección ARP dinámica (DAI, Dynamic ARP Inspection) protege los conmutadores contra la suplantación de ARP.

Specifications

System Specifications

Estándares:

IEEE 802.3x Ethernet frame start and stop requests and timers used for flow control on full-duplex links

IEEE 802.3u CSMA/CD access method and physical layer specifications for 100 BASE-TX Fast Ethernet

IEEE 802.3z CSMA/CD access method and physical layer specifications for 1000 BASE Gigabit Ethernet

IEEE 802.1q Virtual LAN

IEEE 802.1d Spanning Tree Protocol

IEEE 802.3ad Link Aggregation Control Protocol (LACP)

**Memoria:**

128MB

Buffer de Memoria:

4.1Mbit

Puerto:

24 x 10/100/1000 Base-T & 4 x 1G combo

Botón / Perilla:

reset

Indicador:

LED indicators : Port, System,link

Método de transmisión:

Store- forward

Entrada de alimentación:

AC Input : 100 to 240 V, 50-60 Hz, 2 A

Salida de potencia:

12V/2A

El consumo de energía:

12W

Plano posterior (Gbps):

52Gbps

Tabla de direcciones MAC:

8k

Velocidad de datos:

38.7M

Ruido acústico:

Fanless

Disipación de calor:

Natural heat dissipation

Temperatura de funcionamiento (° C):

0-40°C

Humedad de funcionamiento:

10%~90%

Features

General:

Spanning Tree :

802.1D STP

802.1s MSTP

802.1w RSTP

VLAN:

802.1Q VLAN

Port Based

Management VLAN

Voice VLAN

Link Aggregation

IEEE 802.3ad LACP

IGMP Snooping

Port Mirroring (One to One, Many to One)

Características de seguridad:

Port security
Access Control List
DHCP snooping
Dynamic ARP Inspection
DoS Protection
CPU Guard (CPU Protection)
Port Mirroring (One to One, Many to One)
Storm Control (Broadcast/Multicast/Unknown_Unicast)
ACL
MAC Filte
Port max count per port
SSHv1.5/v2.0
SSL

Características de gestión:

CLI/WEB Based
Telnet/SNMP v1/v2/v3
RMON I (1,2,3, 9 group)
Software Download
Event/Error Log/Syslog
Cable Diag Nostic.
Configuration Upload/Download
Even/Error/System log
Firmware Download/Upgrade
Daul Configuration
Daul Image

Facilidad de uso:

yes

Performance**Velocidad de reenvío de paquetes:**

1488000

Jumbo Frame (K):

10k

Physical Specifications**Dimensiones (W x D x H mm):**

440x208x44mm

Peso (gramos):

2kg

Reliability**MTBF:**

230000

Approval and Compliance**EMI/EMS:**

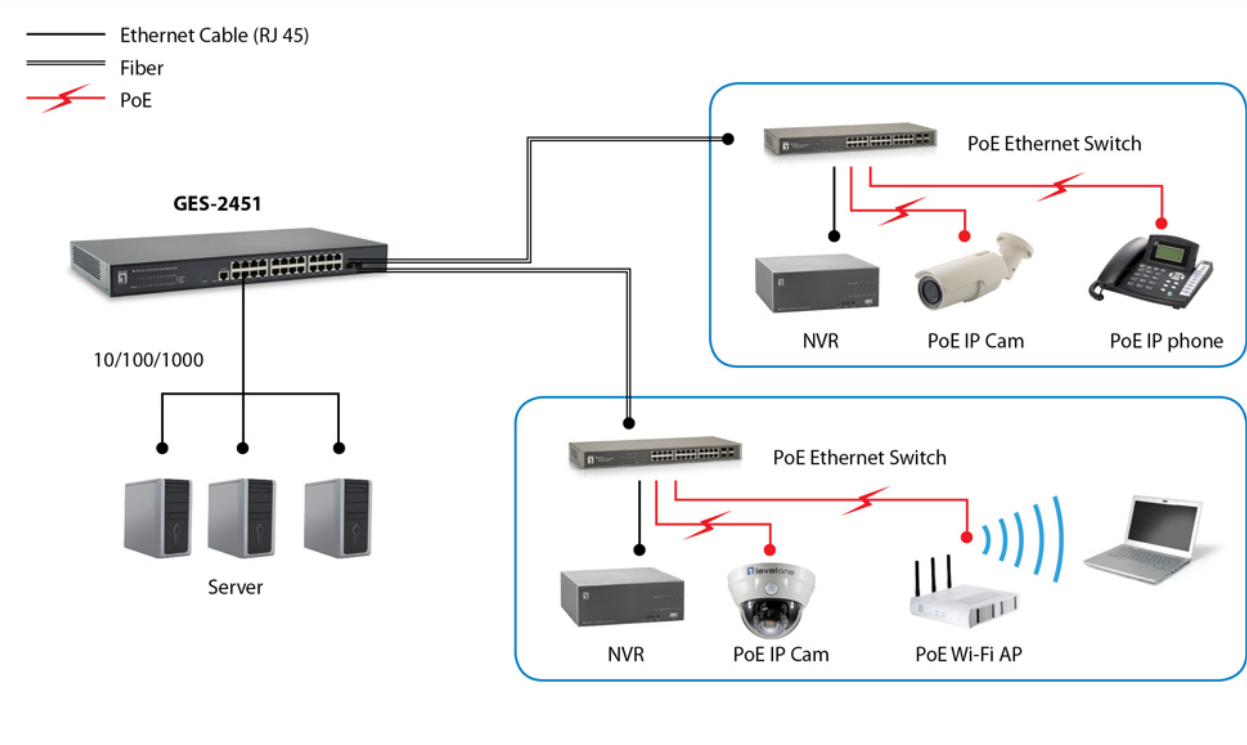
CE

Prueba ambiental:

RoHS



Diagrama



Order Information

GES-2451

Package Contents

- GES-2451
- Power Cord
- Resource CD (User Manual, QIG)
- Quick Installation Guide
- Rubber Feet
- 19" Rack Mount Kit

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