

Technický list produktu (datasheet): QLGES2128P

Switch 24xRJ45 1000 (PoE+) + 4xSFP/RJ45 Combo, 19" 380W

24 x 10/100/1000Mbps RJ45 PoE (802.3at/af) Ports, 4 x Gigabit RJ45/SFP Combo, interní napájecí zdroj



SCHRACK-Info

The QLGES2128P Hilbert gigabit PoE smart lite switch is a next-generation Ethernet Switch offering powerful better PoE functionality and usability that delivers the cost-effectively business and transports Ethernet services via fiber or copper connections.

QLGES2128P delivers 24 (10M/100M/1G) RJ45/PoE+ (Support 802.3at/af, and total up to 380W) ports can be matched with the latest IP Locator, the software is the easiest to use switch discovery tool, it can search all Hilbert series switches, instantly know the forgotten IP and other info.

Compatible with mainstream Windows and Mac operating systems. The QLGES2128P provides high HW performance and environment flexibility for Enterprise.

QLGES2128P is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Key-Features

- 24 PoE-Plus Gigabit Ethernet ports supports PoE Watchdog and 4 Gigabit SFP/RJ45 Combo
- Total PoE power budget: 380W, up to 30W per port
- IEEE 802.3af/at PoE compliant to simplify deployment and installation
- Supports 8K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- IP Multicast Filtering through IGMP Snooping V1 / V2
- 802.1Q tag-based VLAN allows network segmentation to enhance performance and security

- IEEE 802.1p QoS with 4 priority queues
- Supports unknown unicast / broadcast / multicast storm control
- Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 4KV surge protection, 6KV contact / 8KV air ESD protection
- Web-based and smart life Management
- Supports IP Locator for easier IP management

TECHNICAL DATA

- Approval and compliance:
 - UKCA, CE, FCC Class A, RoHS
- Operating humidity:
 - 10% RH ~ 90% RH
- Operating temperature:
 - 0°C ~ 45°C
- Storage humidity:
 - 5% RH ~ 95% RH
- Storage temperature:
 - -40°C ~ 70°C
- Embedded system:
 - SoC
- Acoustic noise:
 - 30 dB (A)
- Packet buffer:
 - 4.1 Mbits
- Indicators:
 - Power, System, Link/Act, PoE
- Jumbo frame:
 - 9KB
- MAC address table:
 - 8K
- Flash memory size:
 - 2MB
- Mount:
 - 19" rack mount, Desk mount
- Pin assignment and polarity:
 - 1/2 (+), 3/6 (-)
- Power supply:
 - 100-240 VAC, 50-60 Hz
- Standards:
 - IEEE 802.3 10-BASE-T (Ethernet)
 - IEEE 802.3u 100-BASE-TX (Fast Ethernet)
 - IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
 - IEEE 802.3z 1000BASE-X (Gigabit Ethernet)
 - IEEE 802.3x Flow Control (full-duplex flow control)
 - IEEE 802.3af Power over Ethernet (PoE)
 - IEEE 802.3at Power over Ethernet Plus (PoE+)
 - IEEE 802.3az: Energy Efficient Ethernet

- Port Configuration:
 - 28
- Features:
 - L2 Switching Features
 - IGMP Snooping
 - Lin Aggregation (Supports static link aggregation)
 - Port Mirroring
 - Cable Test VLAN
 - Supports up to 32 VLANs (out of 4K VLAN IDs)
 - MTU/Port/802.1Q VLAN Quality of Service (QoS)
 - Supports Port-based/802.1p/DSCP priority
 - Support 4 priority queues
 - Rate Limit
 - Storm Control
- Management:
 - Web-based Graphic User Interface (GUI)
 - Supports IP Locator for easier IP management
- Product weight:
 - 3.4 Kg
- Color:
 - Black
- Model number:
 - QLGES2128P
- Switching capacity:
 - 56 Gbps
- Grade:
 - Commercial
- Data Rate:
 - Gigabit Ethernet
- PoE Supported:
 - Yes
- Manageable:
 - Yes
- Fanless:
 - No
- Concurrent ports:
 - 28.00 Total
- Series:
 - HILBERT Series
- PoE Power Budget:
 - 380.00 Total
- Power consumption:
 - 400W (full loading/PoE on)
- Heat dissipation:
 - 88.71 (Btu/H)
- MTBF:
 - 43,800 hrs

Package contents

- QLGES2128P
- Power Cord
- 19" Rack Mount Kit
- Quick Installation Guide
- Declaration of Conformity

Technické informace

Šířka (netto) (mm)	440,00
Výška (netto) (mm)	44,50
Hloubka (netto) (mm)	290,00
EAN	4015867229231
Minimální teplota okolí (°C)	-40
Maximální teplota okolí (°C)	70
Produkt	Ethernetový přepínač - switch
Rychlost	10/100/1000 Mbps
Portů	28
Instalace	19"

Tabulka objednacích čísel

POPIS	OBJ. ČÍSLO
Switch 24xRJ45 1000 (PoE+) + 4xSFP/RJ45 Combo, 19" 380W 24 x 10/100/1000Mbps RJ45 PoE (802.3at/af) Ports, 4 x Gigabit RJ45/SFP Combo, interní napájecí zdroj	QLGES2128P
Volitelné příslušenství	
SFP modul 1000BaseSX LC Multimode VCSEL 850nm, 550m Pro prvky QL série	QLSFP3001
SFP modul 1000BaseLX LC Singlemode 1310nm, 10km Pro prvky QL série	QLSFP3211
Montážní sada M6 (šroub, matice, podložka - sada 4ks)	DSSRA004
Propojovací kabel Cat.6a STP 2xRJ-45 Flex 0,5m šedý Technologie FlexBoot, LSOH	H6GTG00K5G
Propojovací kabel Cat.6a STP 2xRJ-45 Flex 1m šedý Technologie FlexBoot, LSOH	H6GTG01K0G
Propojovací kabel Cat.6a STP 2xRJ-45 Flex 2m šedý Technologie FlexBoot, LSOH	H6GTG02K0G
Propojovací kabel Cat.6a STP 2xRJ-45 Flex 3m šedý Technologie FlexBoot, LSOH	H6GTG03K0G
Optický propojovací kabel duplex LC-LC 50/125 OM3 2m LSOH-3, barva tyrkysová	HLP23LL02F