

Tehnički list za artikl: QLIGS2110-

Preklopnik za DIN nosač, 8xRJ45 + 2xSFP, bez napajanja

8xRJ45 10/100/1000BASE-T RJ45 portova, 2x100/1000Base-X SFP slotova, 1x terminal block, ulazni napon 12VDC-57VDC



SCHRACK-Info

- 8 Gigabit Ethernet ports and 2 Gigabit SFP slots
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 4K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- Support STP/RSTP Spanning Tree Protocol
- 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)
- 40°C to 75°C operating temperature range
- 4KV surge protection, 6KV contact / 8KV air ESD protection
- Supports DIN-rail installation Web-based and smart lite Management Supports LevelOne IP Locator for easier IP management.

Description

The QLIGS2110- offering powerful better functionality and usability that delivers the costeffectively business and transports Ethernet services via fiber or copper connections.

QLIGS2110- delivers 8 (10M/100M/1G) RJ45 ports and 2 Gigabit SFP ports.

With the industrial standard DIN-rail mount, plus the clearly visible status LEDs provide simple monitoring of port link activity.

QLIGS2110- 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 QLIGS2110- provides high HW performance and environment flexibility for Enterprises.

QLIGS2110- is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

- Color: Black
- Article number: QLIGS2110-
- Features:
 - L2 Switching Features
 - IGMP Snooping
 - Link Aggregation (Supports static link aggregation)
 - Port Mirroring
 - Cabletest VLAN
 - Supports up to 32 VLANs (out of 4K VLAN IDs)
 - MTU/Port/802.1Q VLAN Quality of Service (QoS)
 - Support Port-based/802.1p/DSCP priority
 - Support 4 priority queues
 - Rate Limit
 - Storm Control
- Management:
 - Web-based Graphic User Interface (GUI)
 - Supports LevelOne IP Locator for easier IP management
- Data rate: Gigabit Ethernet
- PoE Supported: No
- Fanless: Yes
- Manageable: Yes
- Series: HILBERT series
- Grade: Industrial
- Approval and Compliance:
 - CE
 - UKCA
 - FCC
 - Part 15, Subpart B Class B
 - RoHS
- Operating humidity: 10% RH ~ 90% RH
- Operating temperature: -40°C ~ 75°C
- Storage humidity: 5% RH ~ 95% RH
- Storage temperature: -40°C ~ 85°C
- Package Contents:
 - QLIGS2110-
 - Power Terminal Block
 - Din-rail Mount Kit
 - Quick Installation Guide
 - Declaration of Conformity
- Switching capacity: 20 Gbps

- Dimensions (W x D x H): 149.2 x 122 x 50 mm
- Product weight (kg): 0.53 kg
- IP Grade: IP30
- Acoustic noise (dB): 0 dB(A)
- Backplane (Gbps): 20
- Dip switch: RSTP, VLAN ON/OFF
- Flash memory size: 2 MB
- Packet forwarding rate: 14.88 Mpps
- Heat dissipation: 30.71 (Btu/H)
- Indicators: Power, Link/Act
- Jumbo frame (KB): 9 KB
- MAC address table: 4K
- Mount: DIN rail mount
- MTBF: 43,800 hrs
- Packet buffer: 1.5 Mbits
- Port Configuration: 8x 10/100/1000 Mbps RJ-45 copper downlink ports, 2x 100/1000 Mbps SFP Uplink Ports
- Power consumption: 9 W
- Power input: Redundant Dual DC 12V/24V/48V
- Stromversorgung: VDC 12~57V
- Power supply included: No
- 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 802.3az Energy Efficient Ethernet
 - IEEE 802.1D Spanning Tree Protocol (STP)
 - IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)

Tehnički podaci

Neto širina (mm)	149,20
Neto visina (mm)	50,00
Neto dubina (mm)	122,00
EAN	4015867236208
Min. temperatura okoline (°C)	-40
Maks. temperatura okoline (°C)	75
Proizvod	Ethernet Switch
Brzina	10/100/1000Mbps
Portovi	10
Način montaže	DIN nosač

Tablica artikla

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Dodatni pribor	
Adapter za DIN profil, prazan, za 1 modul (SFA)(SFB) Svjetlo siva	HSEH010GS
SFP modul 1000BaseSX LC multimodni VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
SFP modul 1000BaseLX LC singlemodni 1310nm, 20km for devices of the QL ... Series	QLSFP3211
Opt. razdjelnik za DIN profil, 4 vlakna, LC, 50/125µm OM3 RAL7035, uklj. opt. završeci i spojnice, CLASSIC	HSELS043LR
Opt. razdjelnik za DIN profil, 4 vlakna, LC, 9/125µm OS2 RAL7035, uklj. opt. završeci i spojnice, CLASSIC	HSELS049LR
Industrijsko napajanje, 24VDC, 60W, montaža na DIN profil	QLPOW2420
Industrijsko napajanje, 24VDC, 75W, montaža na DIN profil	QLPOW2430
Industrijsko napajanje, 24VDC, 120W, montaža na DIN profil	QLPOW2440
Industrijsko napajanje, 48VDC, 480W, montaža na DIN profil napajanje preko PoE	QLPOW4860
Industrijsko napajanje, 48VDC, 120W, montaža na DIN profil napajanje preko PoE	QLPOW4840
Industrijsko napajanje, 24VDC, 30W, montaža na DIN profil	QLPOW2410
Napajanje, 110V-240VAC 50/60Hz ; 48VDC/1.35A, 64,8W	QLPOW4801