

Podatkovni list izdelka: QLIES0600-

## Mrežno stikalo za na letev 4xRJ45 + 1xRJ45/SFP + 1xSFP

brez napajalnika, switch 4 x RJ-45 10/100/1000BASE-T RJ45 ports, 1 x Gigabit Combo (RJ45 / SFP), 1 x 100/1000Base-X SFP slot, 1 x priključna sponka, napajalna napetost 9VDC-56VDC



### SCHRACK-Info

The QLIES0600- Industry Ethernet Switch provides 4 ports 10/100/1000Base plus 2 port Gigabit SFP to enable high speed network at mission-critical environment. With the industrial standard DIN-rail mount; this switch can be easily installed in the cabinet, plus the clearly visible status LEDs provide simple monitoring of port link activity. Moreover, the SFP slots support pluggable modules that enabling you to choose from a variety of transceivers.

#### Key Features:

- 4 10/100/1000Base-T ports
- 1 Gigabit Combo + 1 Gigabit SFP(100/1G) slot
- 1000 Mbps-Full-duplex, 10/100Mbps-Full/Half-duplex
- Auto-Negotiation, Auto-MDI/MDIX
- -40°C to 75°C (-40°F to 167°F) operating temperature range
- DIN-Rail mount installation
- Metal case design and compliant with IP30 standard

#### SPECIFICATION

##### System Specifications

##### Standards & Protocols:

- 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 Full-duplex Flow Control
- IEEE802.3x Flow Control and Back Pressure

**Buffer memory:**

1024KB

**Plug:**

- 4 x RJ-45 10/100/1000BASE-T RJ45 ports
- 1 x Gigabit Combo (RJ45 / SFP)
- 1 x 100/1000Base-X SFP Slot
- 1 x Terminal Block

**Button:**

- DIP1 On : Port 5 supports TX Copper
- DIP1 Off : Port 5 supports SFP (Default)
- DIP2 : Reserved

**Indicator:**

- PW1 (Power 1) : Green / PW2 (Power 2) : Green / ERR (Fault) : Amber
- LNK (RJ45) : Green
- SPD : Amber (1000) / Green (100) / Off (10)
- SFP : Green (Link / Active)

**Transmission method:**

Store-and-Forward

**Power consumption:**

Power Input: 9-56 VDC Dual power input capable (Redundancy)

**Protection:**

Polarity Reversal  
Overload Current

**Power:**

Alarm Relay Output 1A @ 24VDC

**Backplane (Gbps):**

12Gbps

**MAC- Address table:**

1K

**Data rate:**

10/100/1000Mbps

**Performance****Forwarding rate:**

- 1000Mbps port - 1,488,000pps
- 100Mbps port - 148,000pps
- 10Mbps port - 14,880pps

**Jumbo-Frames:**

10 K

**Environment****Temperatur (°C):**

Operating: - 40°C ~ 75°C

Storage: - 40°C ~ 85°C

**Humidity (non-condensing):**

Storage: 5% ~ 95%

Operating: 5% ~ 95%

**Insert:**

Desk, wall and chassis mounted

**Physical Specifications****Dimensions (W x D x H):**

40 x 105 x 38 mm

**Weight:**

720 g

**Approval and Compliance****Certification:**

- FCC Part 15 Subpart B Class A
- CE
- VCCI

**Security:**

EN60950-1

**Case:**

- EN61000-4-2 (ESD) Level 3
- EN61000-4-3 (RS) Level 3
- EN61000-4-4 (EFT) Level 3
- EN61000-4-5 (Surge) Level 3
- EN61000-4-6 (CS) Level 3
- EN61000-4-8 (Magnetic Field) Level 3
- UL508 (Pending)
- EN 50121-4 (Pending)
- IEC 60068-2-27
- IEC 60068-2-32
- IEC 60068-2-6
- UL 508

## Tehnični podatki

|                   |               |
|-------------------|---------------|
| neto širina (mm)  | 40,00         |
| neto višina (mm)  | 38,00         |
| neto globina (mm) | 105,00        |
| EAN-koda          | 4015867188491 |

## Tehnični podatki - Nadaljevanje

|                               |                  |
|-------------------------------|------------------|
| min. temperatura okolja (°C)  | 0                |
| maks. temperatura okolja (°C) | 70               |
| izdelek                       | ethernet stikalo |
| hitrost                       | 10/100/1000 Mbps |
| število vhodov                | 6                |
| montaža                       | DIN-letev        |

## Tabela izdelkov

| Opis                                                                                                                                                                                                                                            | Šifra      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Mrežno stikalo za na letev 4xRJ45 + 1xRJ45/SFP + 1xSFP<br>brez napajalnika, switch 4 x RJ-45 10/100/1000BASE-T RJ45 ports, 1 x Gigabit Combo (RJ45 / SFP), 1 x 100/1000Base-X<br>SFP slot, 1 x priključna sponka, napajalna napetost 9VDC-56VDC | QLIES0600  |
| <b>dodatni pribor</b>                                                                                                                                                                                                                           |            |
| Adapter za DIN-letev, prazen, za 1 modul (SFA/SFB)<br>1 TE, RAL7035 svetlo siv                                                                                                                                                                  | HSERH010GS |
| Optični modul SFP 1000BaseSX LC Multimode VCSEL 850nm, 550m<br>za naprave serije QL...                                                                                                                                                          | QLSFP3001  |
| Optični modul SFP 1000BaseLX LC Singlemode 1310nm, 10km<br>za naprave serije QL...                                                                                                                                                              | QLSFP3211  |
| Delilnik optični, za montažno letev 4 vlakna LC 50/125µm OM3<br>RAL7035, vklj. z zaključnimi optičnimi kabli, vklj. s spojniki, CLASSIC                                                                                                         | HSELS043LR |
| Delilnik optični, za montažno letev 4 vlakna LC 9/125µm OS2<br>RAL7035, vklj. z zaključnimi optičnimi kabli, vklj. s spojniki, CLASSIC                                                                                                          | HSELS049LR |
| Industrijski napajalnik, 24VDC, 60W, za na letev                                                                                                                                                                                                | QLPOW2420  |
| Industrijski napajalnik, 24VDC, 75W, za na letev                                                                                                                                                                                                | QLPOW2430  |
| Industrijski napajalnik, 24VDC, 120W, za na letev                                                                                                                                                                                               | QLPOW2440  |
| Industrijski napajalnik, 48VDC, 480W, vgradnja na letev<br>PoE pripravljen (ready)                                                                                                                                                              | QLPOW4860  |
| Industrijski napajalnik, 48VDC, 120W, vgradnja na letev<br>PoE pripravljen (ready)                                                                                                                                                              | QLPOW4840  |
| Industrijski napajalnik, 24VDC, 30W, za na letev                                                                                                                                                                                                | QLPOW2410  |
| Napajalnik, 110V-240VAC 50/60Hz ; 48VDC/1,35A, 64,8W                                                                                                                                                                                            | QLPOW4801  |