

Technische Fiche: QLIES0600-

DIN-Rail Switch 4xRJ45 + 1xRJ45/SFP + 1xSFP without supply

4x RJ-45 10/100/1000BASE-T RJ45 ports, 1x Gigabit Combo (RJ45 / SFP), 1x 100/1000Base-X SFP Slot, 1x voeding aansluiting 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**Temperatuur (°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

Technische gegevens

Breedte (mm)	40,00
Hoogte (mm)	38,00
Diepte (mm)	105,00
EAN CODE	4015867188491

Technische gegevens - vervolg

Omgevingstemperatuur min. (°C)	0
Omgevingstemperatuur max. (°C)	70
Productgamma	Ethernet switch
Transmissiesnelheid	10/100/1000Mbps
Aansluitingen	6
Bevestiging	DIN-rail

Artikelen

Omschrijving	Referentie
DIN-Rail Switch 4xRJ45 + 1xRJ45/SFP + 1xSFP without supply 4x RJ-45 10/100/1000BASE-T RJ45 ports, 1x Gigabit Combo (RJ45 / SFP), 1x 100/1000Base-X SFP Slot, 1x voeding aansluiting 9VDC-56VDC	QLIES0600
Optionele toebehoren	
TOOLLESS LINE Adapter DIN-rail 35mm RJ45 keystone SFA/SFB RAL7035	HSERH010GS
FO-Module SFP 1000BaseSX LC Multimode VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
FO-Module SFP 1000BaseLX LC Singlemode 1310nm, 10km for devices of the QL ... Series	QLSFP3211
FO Splicebox DIN-rail 4x pigtails LC 50/125µm OM3 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS043LR
FO Splicebox DIN-rail 4x pigtails LC 9/125µm OS2 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS049LR
Schakelende voeding 230VAC/ 24VDC 60W 2,5A MOD Voeding modulaire uitvoering	QLPOW2420
Schakelende voeding 230VAC/ 24VDC 75W 3,2A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW2430
Schakelende voeding 230VAC/ 24VDC 120W 5A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW2440
Schakelende voeding 230VAC/ 48VDC 480W 10A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW4860
Schakelende voeding 230VAC/ 48VDC 120W 2,65A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW4840
Schakelende voeding 230VAC/ 24VDC 30W 1,5A MOD Voeding modulaire uitvoering	QLPOW2410

Artikelen

Omschrijving	Referentie
Optionele toebehoren	
Schakelende voeding 230VAC/ 48VDC 64,8W 1,35A DIN-rail	QLPOW4801
Voeding voor DIN-rail bevestiging	