

Технічний паспорт статті: QLIES0610-

DIN-Rail Switch 4xRJ45 (PoE+) + 1xRJ45/SFP + 1xSFP, 126W

4 x 10/100/1000Mbps PoE+ (802.3at) RJ45 port, 1 x Gigabit Combo (RJ45/SFP), 1 x 100/1000Base-X SFP Slot, 1 x Terminal Block, input voltage 48VDC-55VDC, without power supply



SCHRACK-Info

QLIES0610- Industry Ethernet Switch provides 4 PoE 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. This switch is Power Sourcing Equipment (PSE), and it is fully complied with IEEE 802.3at PoE standard at maximum 30W power budget per port. It helps to save infrastructure wiring costs dramatically by eliminating electric wiring and less UPS needed. Also, it is compatible with IEEE802.3af standard PD devices.

Key-Features

- 1 x 10/100/1000Base-T PoE ports
- 1 Gigabit Combo + 1 Gigabit SFP (100/1G) slot
- PoE ports can support the IEEE 802.3at standard and power up 30W
- 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
- Input power 48VDC

TECHNICAL DATA

- Standards & Protocols:
 - IEEE 802.3 10-BASE-T, Ethernet
 - IEEE 802.3u 100-BASE-TX, Fast Ethernet
 - IEEE 802.3ab 1000 Base-T, Gigabit Ethernet
 - IEEE 802.3z 1000 Base-X Gigabit Ethernet
 - IEEE 802.3x Flow Control and Back Pressure
 - IEEE 802.3af Power over Ethernet (PoE)
 - IEEE 802.3at Power over Ethernet Plus (PoE+)
- Buffer memory:
 - 1024 KB
- Plug:
 - 4 x 10/100/1000 Mbps PoE RJ45 port
 - 1 x Gigabit Combo (RJ45 / SFP)
 - 1 x 100/1000 Base-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:
 - 48-55 VDC Dual power input capable (Redundancy)
 - Protection:
 - Polarity Reversal
 - Overload Current
- Power:
 - Alarm Relay Output 1A @ 24VDC
- Energy consumption:
 - 6 watts /with no PoE PD attached)
 - 160 watts (with full PoE PD attached)

- Backplane:
 - 12 Gbps
- MAC address table:
 - 1 K
- Data rate:
 - 10/100/1000 Mbps

Features

- PoE:
 - Power Budget: Max. 126W
 - PD classification identity
 - PoE over current protection
 - PoE circuit sorting protection
 - PoE Power Output: Max. 15.4 watts (802.3af) or 36 watts (802.3at)
 - Power Pin Assignment: 1/2(+), 3/6(-)

Performance

- Forwarding rate:
 - 1000 Mbps port - 1,488,000pps
 - 100 Mbps port - 148,000pps
 - 10 Mbps port - 14,880pps
- Jumbo-Frames:
 - 10 K

Environment

- Temperature:
 - Operating: -40°C ~ 75°C
 - Storage: -40°C ~ 85°C
- Humidity (non-condensing):
 - Storage: 5% ~ 95%
 - Operating: 5% ~ 95%
- Application:
 - Desk, wall and chassis mounted

Physical Data

- Dimensions (W x D x H):
 - 40 x 105 x 38 mm
- Weight:
 - 720 g

Reliability

- MTBF:
 - 510,304 hrs

Approval and Compliance

- Certification:
 - FCC Part 15 Subpart B Class A
 - CE
 - VCCI
- Security:
 - EN60950-1
- Housing:
 - 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

Order Information

- QLIES0610-

Package Contents

- QLIES0610-
- Quick Installation Guide

Технічні дані

Ширина мережі (mm)	40,00
Чиста сума (mm)	38,00
Глибина мережі (mm)	105,00
EAN	4015867188507
Мінімальна температура навколишнього середовища (°C)	0
Максимальна температура навколишнього середовища (°C)	70
продукт	Ethernet-комутатор
швидкість	10/100/1000 Mbit/c
Порти	6
Асамблея	DIN-рейка

Таблиця статей

ПОЗНАЧЕННЯ	НОМЕР АРТИКУЛА
DIN-Rail Switch 4xRJ45 (PoE+) + 1xRJ45/SFP + 1xSFP, 126W 4 x 10/100/1000Mbps PoE+ (802.3at) RJ45 port, 1 x Gigabit Combo (RJ45/SFP), 1 x 100/1000Base-X SFP Slot, 1 x Terminal QUES0610 Block, input voltage 48VDC-55VDC, without power supply	
Додаткові аксесуари	
S4H TOOLLESS LINE адаптер для DIN-рейки, 1 модуль Lightgrey	HSEH010GS
FO-Module SFP 1000BaseSX LC Multimode VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
FO-Module SFP 1000BaseLX LC Singlemode 1310nm, 20km for devices of the QL ... Series	QLSFP3211
Industrial power supply, 48VDC, 120W, DIN-Rail PoE Ready	QLPOW4840
Industrial power supply, 48VDC, 480W, DIN-Rail PoE Ready	QLPOW4860
Power Supply, 110V-240VAC 50/60Hz ; 48VDC/1.35A, 64,8W	QLPOW4801
FO Splicebox for DIN Rail, 4 Fibers, LC, 50/125µm OM3 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS043LR
FO Splicebox for DIN Rail, 4 Fibers, LC, 9/125µm OS2 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS049LR
FO Splicebox for DIN Rail, 4 Fibers, LC, 50/125µm OM4 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS044LR