



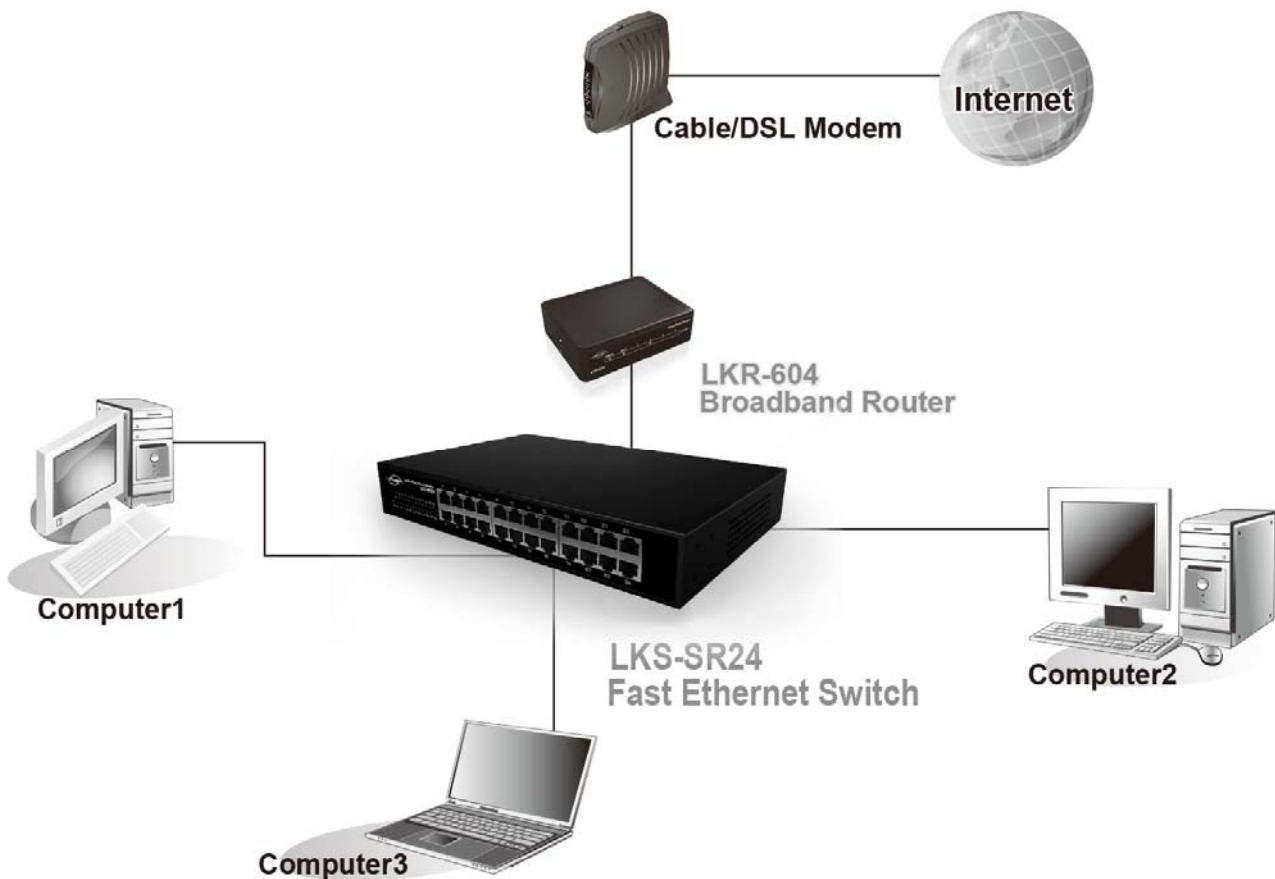
LKS-SR16 / LKS-SR24

Fast Ethernet Switch



Features

- 10/100Mbps Auto-Negotiation, Auto-MDIX Ethernet Ports
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- IEEE 802.3x flow control support
- Support operation link down power saving
- Internal switching power
- Metal housing
- Diagnostic LEDs
- Plug & Play installation





Hardware Installation

1. Connect the AC power cord to the LKS-SR16 / LKS-SR24 and then to a power outlet



2. Connect an Ethernet RJ-45 network cable from the computer to an available Ethernet port on the LKS-SR16/ LKS-SR24





LED

4. PWR(Power)

- **Green** : Power is on
- **Not Illuminated** : Power is off



3. Link / ACT

- **Green (Solid)**: Indicate the port is operating at 10/100Mbps
- **Green (Blinking)**: Indicate the activity is occurring





Technical Specifications

Hardware	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x Flow Control
Network Media	Ethernet: UTP/STP Cat. 3, 4, 5 up to 100m Fast Ethernet: UTP/STP Cat. 5, 5e, 6 up to 100m
Data Rate	Ethernet: 10Mbps/20Mbps (half/full-duplex) Fast Ethernet: 100Mbps/200Mbps (half/full-duplex)
Protocol / Topology	CSMA/CD, Star
Switch Fabric	LKS-SR16 : 3.2Gbps forwarding capacity LKS-SR24 : 4.8Gbps forwarding capacity
Interface	16 x 10/100Mbps Auto-MDIX RJ-45 Ports 24 x 10/100Mbps Auto-MDIX RJ-45 Ports
Data RAM Buffer	LKS-SR16 : 1.25Mbit LKS-SR24 : 1.75Mbit
Filtering Table	LKS-SR16 : 4k MAC entries LKS-SR24 : 8k MAC entries
Diagnostic LED	Power · Speed · Link/Active
Power	100~240VAC, 50-60Hz
Temperature	Operating: 0° ~ 40° C (32° ~ 104° F) Storage: -10° ~ 70° C (14° ~ 158° F)
Humidity	Operating: 10% ~ 90% (non-condensing) Storage: 5% ~ 90% (non-condensing)
Certifications	CE/FCC compliance
RoHS	RoHS compliance



Waste electrical and electronic products must not be disposed of with household waste. Please recycle where facilities exist. Check with you Local Authority or Retailer for recycling advice.



TECHNICAL SUPPORT
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