

User's Manual

10/100 Base-TX 24
16/24 Port
Fast Ethernet Switch

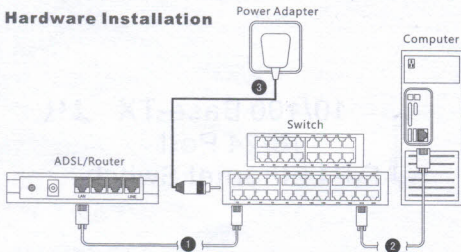
(Donot use until you read this manual carefully)

The logo for BayLan features a stylized, italicized 'B' with a horizontal line through it, followed by the word 'BayLan' in a bold, italicized sans-serif font. A registered trademark symbol (®) is located to the upper right of the 'n'.**BayLan**®

The Brightest Choice for Networking and Communication

For simplicity, we take BSR31336U16/BSR31336U24 as an example of the product image below :

Hardware Installation



(Front may change 16/24)

1. Connect one of the Ethernet ports on the switch to your router's LAN port with an Ethernet cable.
2. Connect your computer to one of the other ports on the switch with an Ethernet cable.
3. Plug the provided Power Adapter/Power Cord into the power jack of Baylanswitch and the other end to a standard electrical socket.

Troubleshooting

1. The Power(PWR) LED is not on.

> Check if the Power Adapter/Power Cord is well connected. Try to unplug and plug back in the Power Adapter/Power Cord to the switch or try another power outlet.

2. The LINK/ACT LED is not on.

> Make sure the network configuration of connecting device is correct, and network card and drivers are installed correctly.

> Check the cable connections.

> Make sure the cable distance between the switch and other IEEE802.3 compatible network device does not exceed 100 meters.

3. Performance is bad.

> Check the status of Ethernet switching. If Ethernet switching is set to full-duplex on one device but a partner is set to half-duplex, then performance will be poor.

> Make sure the cable between the switch and other IEEE802.3 compatible network device is Category 5 UTP or better.

4. Some devices can't talk to other devices on the network.

> Check status of the LINK/ACT LEDs to make sure devices are linked.

> Make sure that the devices' network configurations are correct.

> Reset the switch if needed.

LED Indicators

The LED Indicators will allow you to monitor, diagnose and troubleshoot any potential problem on the switch, connection and attached devices.

(Not all the LED indicators in the following table are included on one switch. Please refer to the panel of your switch.)

LED	Status	Indication
PWR	On	The switch is powered on.
	Off	The switch is powered off.
LINK/ACT (1X-16X/24X)	On	The corresponding port is connected to a network device.
	Off	No device is connected to the corresponding port.
100M (/1000M)	Flashing	There is a 100Mbps (/1000Mbps) device connected to the corresponding port.
	Off	There is a 10Mbps (/10/100Mbps) device connected to the corresponding port, or there is no device connected to the corresponding port.

Appendix A: FCC Statement

FCC Statement

(for BSR31336U16/BSR31336U24)

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

(for BSR31336U16/BSR31336U24)

This Equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.

Warning:

[A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used.]

[Use only shielded cables to connect I/O devices to this equipment.]

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

[] depend on EUT condition.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.