

**FCC Warning**

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 when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy, and if it is not installed and used in accordance with the instruction manual, it 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 own expense.

\*Shielded interface cables must be used in order to comply with emission limits.

Changes or modifications to the equipment, which are not approved by the party responsible for compliance could affect the user's authority to operate the equipment.

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Company has an on-going policy of upgrading its products and it may be possible that information in this document is not up-to-date.

Please check with your local distributors for the latest information.

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**General Description**

The device is a powerful, high-performance Fast Ethernet switch, with all 16 ports capable of 10 or 100Mbps auto-negotiation operation (flex) which means the switch could automatically negotiate with the connected partners on the network speed and duplex mode. It is ideal for micro-segmenting large networks into smaller, connected subnets for improved performance, enabling the bandwidth demanding multimedia and imaging applications. Moreover, the 10/100Mbps auto-sensing ability provides an easy way to migrate 10Mbps to 100Mbps network with no pain. Compared to the shared 10Mbps or 100Mbps networks, the Ethernet Switch delivers a dedicated 10/100Mbps connection to every attached client with no bandwidth congestion issue.

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**Product Features**

- Complies with 10BASE-T specifications of the IEEE802.3 standard
- Complies with 100BASE-TX specifications of the IEEE802.3u standard
- RJ-45 ports for 100Base-TX and 10Base-T connectivity
- Supports Nway protocol for speed (10/100Mbps) and duplex mode (Half/Full) auto-detection
- Supports full and half duplex operation on all ports
- Supports back-pressure (half duplex) and flow control (IEEE802.3x)
- Wire speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports extensive LED indicators for network diagnostics
- External power adapter
- Supports MDI/MDI-X auto crossover

**Package contents**

- 16 port 10/100Mbps Ethernet Switch
- AC power adapter
- Quick installation guide

\* If any of the items is damaged or missing, please contact your retailer immediately.

**Front panel LED indicators**

After installing the switch, you can check its status from the LED indicators on the front panel shown below.



LED	Color	Status	Indication
POWER (PWR)	GREEN	ON	The switch is power on
		OFF	The switch is power off
LINK / ACT	GREEN	ON	A link is established
		BLINKING	A link is established and data is being transmitted or received

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規格：完成尺寸80\*140mm, 100磅模造紙不上光, 單色雙面印刷, 對折

**Rear panel ports**

Ports 1x - 16x: The switch has sixteen 10/100Mbps RJ-45 ports where you can connect computers or network devices to the switch.

AC IN: This port connects the AC power adapter.

**Power Connecting**

Plug the circle end of the power adapter firmly into the power port on the switch rear panel, and the other end into an electric service outlet, then the system is ready.

**Connecting computers to the switch**

The switch features auto-MDI/MDI-X crossover detection function and provides plug-and-play capability. Users can immediately use any of the features of this product simply by plugging the network cables (RJ-45) into the computers and the switch.

**Uplink**

All Ports can be used as an uplink port for connecting to another unit without using crossover cable. When using the uplink port, you can extend the distance to 100m for linking another switch or hub.

**To prolong the operational life of your units**

- Never stack units more than eight high if freestanding
- Do not place objects on top of any unit or stack
- Do not obstruct any vents at the sides of the case

\* Use only the AC power adapter that came with the switch to prevent damage to the unit



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16 Port 10/100Mbps Ethernet Switch  
Quick Installation Guide

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PN 204207000011