

5/8ports 10/100Mbps FAST ETHERNET SWITCH

USER MANUAL

Introduction

our high Performance switch was designed for a network environment where traffic and the number of Users increase continuously, The switch is ideal for shared bandwidth 10Mbps or 100Mbps workgroups with multiple high-speed servers, with the highest bandwidth at 200Mbps(100Mbps full-duplex mode), each port can provide workstation with congestion-free data-pipe for simultaneous access to the server,

The switch is a perfect choice for 10Mbps network site that could be upgraded to Fast Ethernet in the future, Ethernet workgroups can connect to the switch now, and change adapters and hubs anytime later without changing the switch or reconfiguring the Network,

Features:

1) Common features

- Support IEEE802.3X for full duplex mode operation
- 10Base-T , 100Base-T, and 100Base FX Operation
- Support Flow control for Full duplex mode operation and backpressure for half duplex mode operation
- LED Status of Power on, Link and speed
- Full line speed capability of 148800(14880) packets/sec for 100M(10m)
- Automatic MDI/MDI-X Configuration
- Communication distance: Not less than 100M
- Interface: 5 RJ45 Ports

2) MAC Address and Bandwidth

Product models	ports	Mac Address	Bandwidth	Switching Capacity
5/8ports 10/100Mbps Ethernet switch	5/8	2K	1G	1.6Gbps

Contents

1) 5ports 10/100M Switch ,External power adapter 5VDC/1A ,User Guide,

LED Indicator

LED indicator Include: Power, link/act

Indicator	Color	Status	Description
Power	Blue	on	Switch Power on
		off	Switch Power off
Link/Act/100Mbps	Blue	On	Any Network device connected to corresponding port
		Flash	Data transmitting between switch and network device

Physical and Environment:

Standards	IEEE 802.3 10BASE-T Ethernet IEEE802.3u 100BASE-TX Fast Ethernet ANSI/IEEE 802.3 Nway Auto-Negotiation IEEE 802.3x Flow control
Protocol	CSMA/CD
Data transfer Rate	Ethernet: 10Mbps(Half duplex), 20Mbps(Full Duplex), Fast Ethernet: 100Mbps(Half duplex),200Mbps(Full Duplex)
Network cables	10BASE-T:2-Pair UTP Cat.3,4,5; EIA/TIA-568 100 Ohm STP 100BASE-TX: 2-Pair UTP Cat.5; EIA/TIA-568 100 Ohm STP 100 BASE-FX:62.5/125 Micron multimode Fiberoptic
Power supply	EXTERNAL 5V/1A DC Power adapter
Temperature &Humidity	Operation: 0~60 , Storage: -10~70 Humidity: 10%~90%, Storage: 5%~90%