

5 port 10/100Mbps fast Ethernet switch



It is a high performance 5-port 10/100Mbps Ethernet switch, it provides one full wire-speed 10/100Mbps networking connection to your working group or server, play and plug, this flexible non-blocking frame make user not subject to the limit of bandwidth and media network. EC1005MR supports half-duplex flow control and full-duplex back pressure ,each port support auto-adaptive function, provide an economical, practical, high cost-effective sharing device for broadband LAN .adopting store-and-forward mode ,can effectively isolate broadcast storm ,reduction error /wrong package, avoiding network congestion and network conflict .LED panel can detect the condition of each port and whole system.

Features

1. Comply with IEEE802.3 and IEEE802.3u standard
2. 5 10/100Mbps auto-adaptive RJ45 ports, support Auto-MDI/MDIX
3. Support IEEE 802.3x half-duplex and full-duplex back pressure mode
4. Non-blocking exchange frame, full wire-speed transmission and max. throughput filter the data packet.
5. Support MAC address, auto-adjust transmission mode and transmission rate
6. LED indicators, link and activity, provide the simple indication of operation status and troubleshooting
7. Desktop steel case design
8. DC12V 0.6A power supply adapter

Specification

Standard	IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX fast Ethernet IEEE 802.3ab 1000Base-T gigabit Ethernet ANSI/IEEE standard 802.3 auto-adjust IEEE 802.3x flow control
Protocol	CSMA/CD
filter and transmission rate	Ethernet 10Mbps (half -duplex)20Mbps (full -duplex),10Mbps:14,880pps Fast Ethernet 100Mbps(half-duplex),200Mbps (full-duplex), 100Mbps : 148800pps Gigabit Ethernet 2000Mbps (full-duplex),1000Mbps :1488000pps
topology	Star
Network Media	10Base-T: 3UTP or higher ((≤100m) 100Base-TX: 5 UTP(≤100m)
Port No.,	5*10/100M RJ45 port
Uplink	all ports can act as Uplink port
transmission mode	store-and -forward
Temperature	Operation temperature : 0 C~40 C (32 F~104 F) Storage temperature : -40 C~70 C (-40 F~158 F)
humidity	Operation humidity :10%~90% ,non-condensing Storage humidity :5%~95%,non-condensing
bandwidth	1.0G
LED indicators	one power source indicator (red LED) 5 data LED indicators (Link/Act: green LED)
Power supply	External power adapter DC 12V/0.6A
Material (case)	Steel
Certification	CE ROHS
operation system	Windows /MAC OS/Netware/Linux
Customized service	OEM/ODM