



GX-D1051

Power-Saving Gigabit Switch

Full-featured 5-port Gigabit Ethernet Switch that provides Ethernet direct connection to local area network or individual PC with build-in 5-port switch.



Asus GX-D1051 is a full-featured 5-port Gigabit Ethernet Switch that provides Ethernet direct connection to local area network or individual PC with build-in 5-port switch. GX-D1051 uses advanced single-chip solution with complete set of industry standard features for high-speed Internet access. GX-D1051 offers easy installation and cost-effective connection for corporate, SOHO and residential users.

■ Features and Benefits :

- 5*10/100/1000Base-T Gigabit Ethernet ports
- LAN 1, VIP port :high performance priority port for data connections
- IEEE 802.3x Flow Control for Full Duplex mode
- Back Pressure for Half Duplex mode
- Supports Full/Half Duplex in 10M and 100M mode
- Supports Full Duplex in 1000M mode
- Supports full wire speed reception and transmission
- Supports Store-and-forward operation
- Supports Asus Green Network feature, Link down detection and Cable length detection
- Supports 1K MAC Addresses Table
- Supports 832K bits Packet Buffer Memory
- Supports up to 12KB Jumbo Frames
- Supports Auto-detection for MDI/MD-X

Specifications

Data Transfer Rates	10Mbps, 100Mbps and 1000Mbps
Protocol	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3x Flow Control
Connector	5 x RJ-45
MAC Address Table	1K
Switch Fabric	10Gbps (2Gbps per port in full duplex mode)
Packet Buffer Memory	832K bits
Transmission Method	Store-and-Forward
Cable Connections	RJ-45(10Base-T): UTP Category 3, 4, 5 RJ-45(100Base-TX): UTP Category 5 RJ-45(1000Base-T): UTP Category 5, 6
Filtering/Forwarding Rate	10Mbps: 14,880pps/14,880pps 100Mbps: 148,800pps/148,800pps 1000Mbps: 1,488,000pps/1,488,000pps
Power Consumption	5.7W
Power Supply	DC 12V 1A Switching adapter
Dimensions (app.)	158mm (length) x 98mm (width) x 30mm (height)
Net Weight (app.)	206 g
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F) ambient
Operating Humidity	10 % ~ 90 % (non-condensing)
Storage Temperature	0°C ~ 70°C
Regulations	FCC/CE/LVD/VCCI/C-Tick