

GX-D1241

Rack-mountable 24-port Gigabit Switch



The new ASUS GX Series switch is the perfect solution for small-to-medium enterprises to upgrade their network. With its 10/100/1000 Mbps auto-sensing function, the ASUS GX-D1241 delivers Gigabit Ethernet speeds for Internet access. Also, by eliminating the need for software configuration, the ASUS GX-D1241 facilitates quick and easy installation. To minimize power consumption, embedded ASUS Green Network Technology determines networked cable length and adjusts power accordingly, while link down detection powers down ports into standby mode when connected components are turned off. Power consumption falls by up to 55% power with this feature. A fan-less design also minimizes noise for quiet operations in the office. Small in size, the ASUS GX-D1241 delivers exceptional performance and rich features, and provides a cost-effective networking solution for small-to-medium enterprises.

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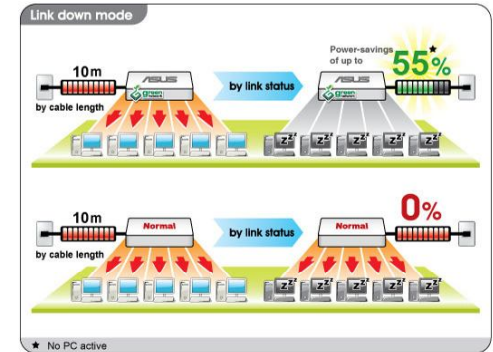
ASUS Green Network Technology

• Link down mode

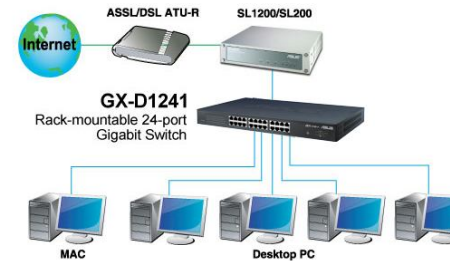
The ASUS GX-D1241 switch can detect connected PCs that are turned off and will power down ports accordingly into standby mode, thereby significantly reducing power consumption.

• Cable length detection

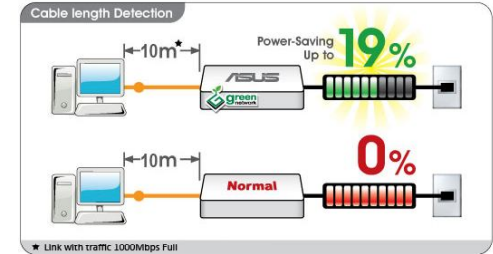
The ASUS GX-D1241 switch determines networked cable length and adjusts power accordingly. Shorter cables will receive less power to transmit data efficiently.



Your network solution



Cable length detection



SPECIFICATIONS

Standard	<ul style="list-style-type: none"> • IEEE 802.310Base-T Ethernet • IEEE 802.3u 100Base-TX Fast Ethernet • IEEE 802.3ab 1000BASE-T Gigabit Ethernet • IEEE 802.3x Flow Control • IEEE 802.3az Energy Efficient Ethernet 	Transmission Method <ul style="list-style-type: none"> • Store-and-forward
Features	<ul style="list-style-type: none"> • Number of Ports: 24* 10/100/1000BASE-TX • MAC Address Table: 8k • Switch Fabric: 16Kaddress • Buffer Memory: 3.5M bits • Jumbo Frame: 9.2K 	Interface Options <ul style="list-style-type: none"> • RJ-45
Network Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10Mbps (Half-duplex) • Ethernet: 20Mbps (Full-duplex) • Fast Ethernet: 100Mbps (Half-duplex) • Fast Ethernet: 200Mbps (Full-duplex) • Gigabit Ethernet: 2000Mbps (Full-duplex) 	Power Supply <ul style="list-style-type: none"> • Input 100-240Vac, 50/60Hz Internal Universal Power
		Power Consumption <ul style="list-style-type: none"> • 30Watts Max.
		Environmental Specifications <ul style="list-style-type: none"> • Operating Temperature: 0°C to 45°C (32°F to 113°F) • Storage Temperature: -20°C to 70°C (-4°F to 158°F) • Operating Humidity: 10% to 90% RH (Non-condensing) • Storage Humidity: 5% to 95% RH (Non-condensing)
		Physical Specifications <ul style="list-style-type: none"> • Dimensions: 430mm (L) x 178mm (W) x 44mm (H) • Weight: 2.8Kg
		Certification <ul style="list-style-type: none"> • CE / FCC / LVD