



ES-5800G

8 Ports Gigabit Ethernet Switch

Jumbo
Frame

Auto
MDI / MDI-X

Auto
Negotiation

Non-
Blocking

SMART GREEN ETHERNET AND GIGABIT-SPEEDS

ES-5800G is an ideal energy saving switch integrated with eight 10/100/1000Mbps Gigabit ports. It is designed to meet the demands of transferring large files across the network with fast speeds. The switch is capable of detecting the length of the Ethernet cable connected and automatically supply with the right amount of energy. It also reduces its power consumption if ports are idle.

SUPPORT FULL WIRE-SPEED AND FLOW CONTROL

The ES-5800G complies with IEEE802.3, IEEE802.3u and IEEE802.3ab standards. The switch is using non-blocking switching architecture, featuring your network with full-wire speed connections. It accommodates with flow control for full duplex mode and back pressure for half-duplex mode which ensures reliable data transfer and helps to prevent data lost. ES-5800G creates a high-speed Gigabit network and users benefit from its ultimate performance and reliability.

SUPPORT JUMBO FRAME

The ES-5800G supports jumbo frame which allows you to extend the Ethernet frame size to maximum 9600 bytes to increase data rate. This cost-efficient switch is the best choice for Small office/Home office.

SUPPORT AUTO-MDI/MDI-X

The ES-5800G easy plug and play installation comes with its auto-MDI/MDI-X support. You can use either straight-through or cross-over Ethernet cable and connect 10, 100 and 1000 Mbps devices into ES-5800G. The switch will detect the right cable and speed of devices automatically.

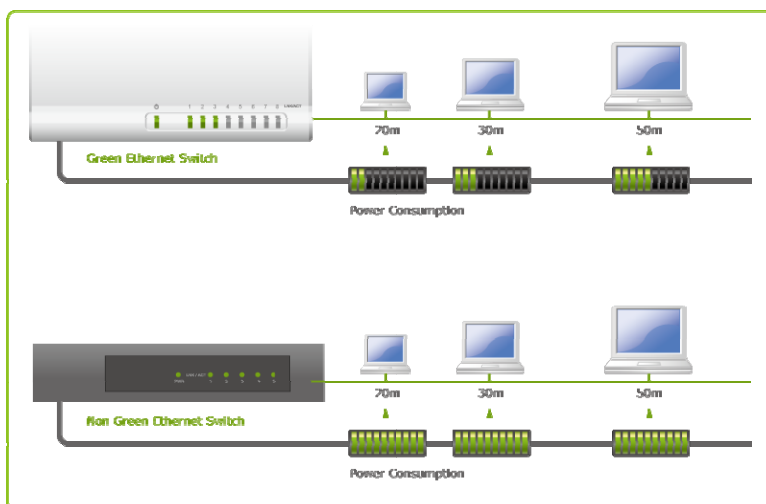
FEATURES AND TECHNICAL SPECIFICATIONS

HARDWARE INTERFACE	FUNCTIONS	POWER ADAPTER
<ul style="list-style-type: none"> 8 x 10/100/1000Mbps Ethernet Ports LED Indicators: Power and Link/Activity 	<ul style="list-style-type: none"> Jumbo Frame (9K Byte) Non-Blocking Store-and-Forward architecture Full wire speed filtering Auto-MDI/MDI-X and auto learning Auto-negotiation 	<ul style="list-style-type: none"> DC 12V, 1A
STANDARD	HUMIDITY & TEMPERATURE	MEMORY BUFFER
<ul style="list-style-type: none"> IEEE802.3, IEEE802.3u and IEEE802.3ab IEEE802.3x 	<ul style="list-style-type: none"> 10-95% (Non-condensing) 0~40 Degree Celsius 	<ul style="list-style-type: none"> 1M Bits
MAC Address	DIMENSION	CERTIFICATIONS
<ul style="list-style-type: none"> 4K 	<ul style="list-style-type: none"> 157 x 78 x 26 mm 	<ul style="list-style-type: none"> CE, FCC



GREEN ETHERNET

- (a) ES-5800G is capable of automatically detecting the length of the Ethernet cable and dynamically adjusting the power consumption accordingly.



- (b) ES-5800G can detect the link status of each port. When the port is idle, the ES-5800G will reduce its power usage.

