Data Sheet

EGS1005 5-Port Gigabit Switch



Key Features

- 5 Gigabit Ethernet ports with up to 1,000 Mbps
- Plug-n-play - no configuration necessary
- Compact design to fit on virtually any home entertainment center
- Ideal for expanding a family's home entertainment options

Attaching home entertainment devices to expand a family's entertainment options.

The EnGenius EGS1005 is 5-Port Gigabit Switch for families that need to attach additional home entertainment devices (game consoles, DVRs, HDTVs, Blu-ray players, and set top boxes) to their home's router. Once connected to the router via the EGS1005, these devices can access the family's Internet connection and access subscription-based entertainment services.

For AV enthusiasts, the EGS1005 is an ideal and cost-effective way to quickly expand the number of entertainment devices in a home theater that have access to one another or the family's Internet connection available from a gateway or home router. For gamers, the switch's outrageously fast wired speed (up to 1,000 Mbps) eliminates lag and makes multi-player gaming more fun and intense.

Plug-n-Play

The EGS1005 Gigabit Switch is a plug-n-play device that requires no installation apart from plugging it into a power source and connecting other Ethernet-enabled devices to it with Ethernet cable. Once the EGS1005 is connected to a router and other devices are connected it, the devices are all part of the home network and ready to share media content with other devices and access subscription-based services.

Gigabit Wired Speed

Gigabit Ethernet ports for 10x faster throughput than Fast Ethernet making large file transfers, HD video and other media streaming incredibly fast.

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TECHNICAL SPECIFICATIONS	
Standards	IEEE 802.3i/u/ab IEEE 802.3x flow control IEEE802.1p QoS
Network Speed	Unmanaged 5-Port 10/100/1000Mbps Switch
Switch Fabric	10Gbps Forwarding Capacity
Interface	Auto MDI/MDIX cross over for all ports
Transmission Method	Store-and-forward
Jumbo Frames	9K Bytes
Advance Features	H/W IGMPv1/v2 and MLDv1 Snooping
	Loopback Detection
LED Indicator	Power, Port 1 - 5
Power Adapter	5V/1A

ENVIRONMENTAL AND MECHANICAL	
Temperature Range	0 to 40° C - Operating, -20 to 60 ° C - Storage
Humidity (non-condensing)	90% or less - Operating, 95% or less - Storage
Dimension	161.5mm (Diameter) x 41.5mm (Height)

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PACKAGE CONTENTS
• 1x EGS1005
• 1x 5V/1A Power Adapter
• 1x Quick Start Guide

Updated 2/9/2013

* Maximum data rates are based on IEEE 802.11 standards. Actual throughput and range can vary depending on many factors including network conditions, environmental factors, distance between devices, radio interference in the operating environment, and mix of devices in the network

** All specifications are subjected to change without prior notice.

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