

EcoSwitch™ Ethernet GbE Switch IP-1000

**Reliable and Economical 1U Ethernet Switch with 48 GbE Ports
Perfect Companion for vIP-SAN, EcoServer and FlashDisk iSCSI Storage**

EcoSwitch - GbE Ethernet Switch

EcoSwitch is a compact 1U form factor ethernet switch with 48 GbE ports at an affordable price. It enables quick and simple connection of multiple servers to a storage pool and very flexible and reliable infrastructure solutions at affordable prices.

EcoSwitch enables implementation of Virtual IP SANs with the vIP-SAN appliance to create a virtual storage pool that is ideal for use with VMware virtual servers - or to combine FlashDisk iSCSI storage and EcoServers into desired solutions.



EcoSwitch is a powerful and expandable yet economical and ecological. Combined with vIP-SAN, EcoServer and FlashDisk storage, it is part of a fully integrated IT infrastructure solution - available in a fully integrated EcoCabinet.™

**EcoSwitch
Advantages**

Single Vendor Support

- Single warranty and support contract
- One phone number to call
- 24x7 call center
- On-site service

GbE Switch

- Compact 1U rack height form factor
- Out of the box utility with default settings
- Access Control Lists for security
- Virtual LAN segmentation by user groups
- VMware compatible
- Up to 48 GbE ports per switch
- Autoselects 1000/100/10 Mb/sec. ports
- 4 SFP+ optical 1 Gb uplink ports per switch
- Non-disruptive configuration

High Performance

- 8-port aggregation for high performance
- 4 uplink ports for daisy chaining multiple switches and remote connections
- 104 Gb/sec. aggregate bandwidth, max.
- 77.4 Mb/sec. forwarding rate, max.

Economical

- Affordable and easy to expand
- Pay as you grow

Manageable

- Interoperable with all major infrastructure
- Integrated Management Platform software
- Web GUI and Command Line Interface
- Layer 2 enterprise class GbE switching
- SNMP support

Ecological

EcoSwitch draws a maximum of only 55 Watts and employs automated power saving modes to cut power and cooling costs. It also easy to cool with only a 10.24" depth.

Economical

EcoSwitch delivers the performance and reliability from 3COM Corporation. It lets you reconfigure the network non-disruptively. It is all easy to manage and offers the level of control needed with traffic prioritization and priority queuing at affordable prices.

High Speed

Port aggregation or trunking of up to 8 ports creates an ultra-high bandwidth connection to support busy server and storage devices in key applications. Four SFP+ optical 1 Gb uplink ports daisy chain multiple switches together.

Manageability

The Integrated Management Platform (IMP) maps network topology, indicates connected devices, enables clear view of switch status and configuration, monitors port traffic and supports diagnostic tools, and more, to simplify and cut network administration time. The functionality is available with a web-based GUI, Command Line Interface (CLI) or SNMP interface.

Systems Integration

EcoSwitch combined with EcoServer, EcoRAID and FlashDisk storage and accessories including UPS - and even racks - enables IT managers to obtain an integrated solution from a single vendor that supports the entire hardware infrastructure. IT managers concentrate on the applications and the business value created.

Single Source Support

The entire integrated solution of EcoServers, EcoSwitch, EcoRAID and FlashDisk storage and accessories are supported under a single warranty and service contract. This eliminates the finger pointing often found in self-integrated hardware solutions. The standard warranty includes 24x7 call center support and next day on-site service. Four hour response service is also available as an option.

Specifications

<ul style="list-style-type: none"> •Dimensions •Gigabit Ethernet (GbE) Ports •Uplink Ports •Expandability •Aggregate bandwidth •Power •Cooling •Weight •Operating Temperature •Non-Operating Temperature •Compliance 	<p>1.72" High x 17.32" Wide x 10.24" Deep Up to 48 4 SFP+ optical 1 Gb uplink ports Daisy chaining to multiple switches with uplink ports 104 Gb per second; 77.4 Mb per second forward rate 100 - 240 VAC, 50 - 60 Hz, 1.2 A, 55 Watts Single power supply and fan 11 lbs 32° to 113° F (0° to 44° C) -4° to 140° F (-20° to 60° C) UL, CSA, FCC Class A</p>
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