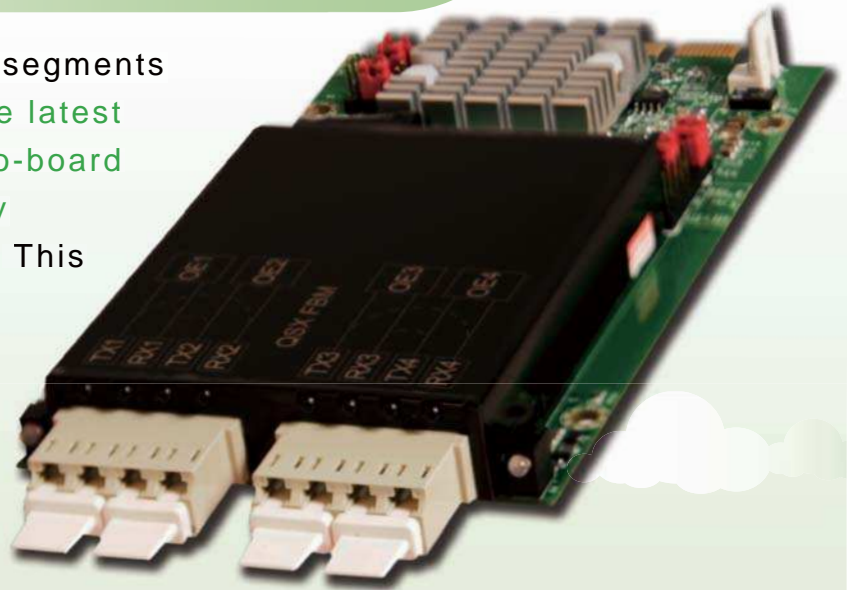


# NIP-52240

The Next Generation Quad Ports GbE  
Fiber Bypass Network Card

The new CASwell quad ports two segments bypass card **NIP-52240** uses the latest **Fiber Switch Module with board-to-board high speed connection technology instead of exposing wired design.** This new special Fiber Switch Module design can support higher throughput performance, longer product life, and more reliable network traffic than any other fiber bypass card in the market



The **NIP-52240** provides a complete intrusion prevention solution by CASwell Generation 2 function which supports Normal Mode, Bypass Mode, and Open Mode when system crash or power failure. The new CASwell NIP-52240 uses Intel® Ethernet controller 82580EB (Barton Hill) as its core technology, and provides Intel® VMDq and Jumbo Frame functions for customers.

The **NIP-52240** quad ports GbE fiber bypass card is compatible with all of CASwell 1U/2U Network security appliance. Also, through CASwell's friendly design, NIP-52240 is very easy to install into the systems. In addition, because of the standard form factor design, the NIP-52240 can support up to 12 GbE SFP with 6 Bypass segments in 1U appliance (Base on Caswell CAR-4xxx series).



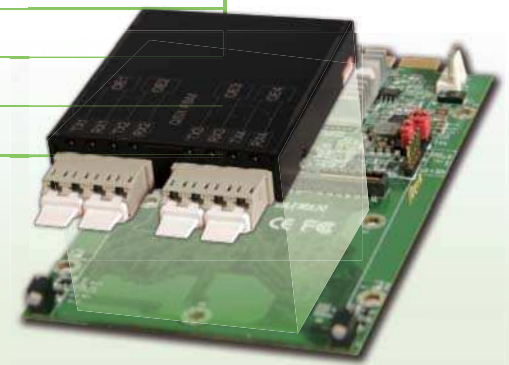
The **NIP-52240** is revolutionary product. It comes with beautiful shape, durable architecture, and reasonable price. For more information, please visit CASwell website: [www.cas-well.com](http://www.cas-well.com) or contact by phone: +886-2-7705-8888.

## Key Features

1. Fiber Switch Module with 4 GbE fiber bypass ports
2. Board-to-board high speed connection technology
3. Durable hardware design
4. CASwell Generation 2
5. Software programmable modes: Normal, Bypass, and Open modes
6. WDT security monitor function
7. Next Boot bypass function
8. Intel<sup>®</sup> VMDq function
9. Jumbo frames up to 9Kb

## Hardware specification

<b>OS Support</b>	Windows, Linux 2.4, 2.6
<b>Interface</b>	Generation 2 PCI Express x8
<b>Dimension (W x D x H)</b>	85 x 145 x 16 mm
<b>LAN Controller</b>	Intel 82580EB Barton Hill
<b>Operating Temp.</b>	5 ~ 45 °C
<b>Operating Humidity</b>	20 ~ 90% RH
<b>IEEE Compliant</b>	IEEE 802.3
<b>Ethernet of Ports</b>	Quad GbE fiber ports
<b>Certification</b>	UL, FCC, CE
<b>Launch Date</b>	Oct. 2012



## Ordering Guide

Model	Part Number	Description
NIP-52240	A13-3305	4 SFP GbE LAN ports with Bypass

