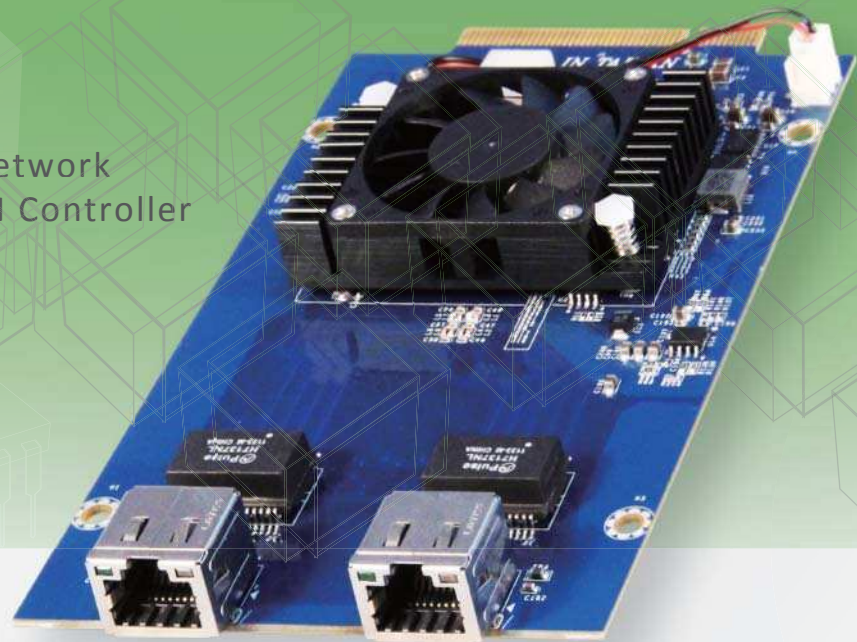


NIP-54021

The Dual Ports 10GBASE-T Network Module with Intel® X540 LAN Controller



Solutions

The NIP-54021, built with the RJ45 connectors already widely used with Ethernet, and the new Intel® Ethernet Controller X540-AT2, provides 10Gbit/s transmission speed with low power consumption. These features make the NIP-54021 a great-value, practical and high-performance network module.

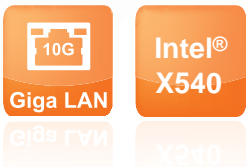
The NIP-54021 works with Cat 6A cabling and is compatible with almost all the existing networks. This advantage of NIP-54021 certainly benefits the users. It provides the backward compatibility that most of our customers require for a smooth transition and easy upgrade to 10GbE. The NIP-54021 uses the RJ45 connectors and copper twisted pair network cables that are popular to every IT professional. And designed into CASwell network appliances, it can be deployed anywhere in the network environment.

The NIP-54021 dual-port 10GbE copper network module is compatible with all CASwell’s 1U and 2U network appliances. Utilizing a special hardware design, the NIP-54021 can be installed very easily into CASwell’s appliances.

For more information about CASwell’s NIP-54021, please visit CASwell website: www.cas-well.com or contact us by phone: +886-2-7705-8888.

Key Features

- Backward Compatibility with Existing 1000BASE-T Networks
- Standard Cat 6A Cabling with RJ45 Connectors
- 10Gbit/s Performance, Low Cost, and Low Power
- Compatible with All CASwell Network Appliance



Hardware specification

Interface	PCIe V2.1 (5.0GT/s) x8
Dimension (W x D x H)	85 x 145 x 15 mm
LAN Controller	Intel® X540-AT2
Operating Temp	0~ 40 °C
Operating Humidity	20 ~ 90% RH
Ethernet Ports	2-x_10GbE Copper Ports
Launch Date	Dec. 2012