
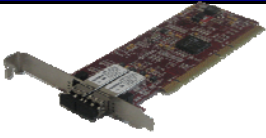




## Comparison Table

Brand / Model name	PLANET ENW-9701	AEI-e1000F	AT-2972SX	D-Link 550SX
Product Photo				
Attached Interface (Bus Type)	PCI Express 1.1, x1	PCI Express 1.0, x4	PCI Express 1.1, x1	PCI-X
SFP Type	LC / SC	LC / SC	SC	SC
SFP Mode	Multi / Single-Mode	Multi / Single-Mode	Multi Mode	Multi Mode
Distance	Depend on Transceiver Module	Depend on Transceiver Module	250~550m	250~550m
Data Rate	2000 Mbps	2000 Mbps	2000 Mbps	2000 Mbps
Controller	Realtek RTL 8168E	Broadcom BCM5708S	Broadcom BCM 5715S	—
TX/RX On-Chip Buffer Support	Yes	NA	Integrated 96 KB Frame Buffer Memory	—
Jumbo Frame	9K	9K	9K	9K
Dimension	121.4 x 119.5mm	167.74mm X 63.5mm	95 x 68mm	165 x 95 mm
Power Consumption	Steady: 3 Watts Full Load: 7 Watts	4.19 Watts: Typical, Link. 4.18 Watts: Typical, No Kink.	9.2 Watts max.	5.6 Watts
Operating Temperature	0 ~ 65 Degree C	0 ~ 50 Degree C	0 ~ 50 Degree C	0 ~ 50 Degree C
<b>Advanced Features</b>				
VLAN	YES	YES	YES	YES
Performance Enhancement	Receive-side scaling (RSS) Reduced host bus traffic IP, TCP and UDP Checksum Offloading Transmit / Receive On-Chip Buffer Support IPv4, IPv6	Link aggregation and load balancing IP, TCP and UDP Checksum Offloading	Link aggregation and load balancing IP, TCP and UDP Checksum Offloading Transmit / Receive On-Chip Buffer Support IPv4, IPv6	Transmit / Receive On-Chip Buffer Support Link aggregation IP, TCP and UDP Checksum Offloading
OS Support	Windows Server 2003 and 2003R2 Windows Server 2008 and 2008R2 Windows XP, Windows Vista™, Windows 7 Linux 2.4, Linux 2.6, Linux 64-bit Redhat Enterprise Linux 4.7 & 5.3 MacOS 1.04, 1.05 and 1.06	<ul style="list-style-type: none"> <li>•Microsoft Windows Suite</li> <li>•Linux</li> <li>•Solaris (x86)</li> <li>•DOS NDIS2</li> <li>•Novel NetWare</li> <li>•SCO OpenServer5</li> <li>•SCO Unixware/OS6</li> <li>•OpenBSD 3.0 or above</li> </ul> •VxWorks offers the BCM57xx drivers embedded in their operating system. Please, contact Wind River for any questions and support. •Diagnostic Utilities	Windows Server 2003 Windows XP Windows 2008 R2 Windows Vista Windows 7 Linux Novell NetWare MS-DOS	Windows Server 2008 Windows Vista Windows XP Windows Server 2003 Windows 2000 Linux 2.4/2.6