

NIC Cards Selection Guide

► NIC Cards >>>



Model Name	GE3000-TX	GE3000-SX/LX	EN301/ EN301L
Ethernet Interface			
100Base-FX	—	—	1
10/100/1000Base-TX	1	—	—
1000Base-SX/LX	—	1	—
Bus Interface			
PCI Express	Y	Y	—
PCI	—	—	Y
Mode of Operations			
Auto-negotiation, Auto-MDI/MDI-X	Y	Y	Y
Flow Control	Y	Y	Y
Store & Forward	Y	Y	Y
Link Fault Pass Through	—	—	—
Casing			
Dimensions (L x W mm)	125x121	125x121	133x117.5 / 133x80
Operating Temperature			
0°C~45°C	Y	Y	Y
Management Function			
Advanced Configuration & Power Interface (ACPI)	Y	Y	Y
Wake-on -LAN remote wake-up	Y	—	—
IEEE802.1Q VLAN	Y	Y	Y
IEEE802.1P Layer 2 Priority Tagging	Y	Y	Y
NDIS5 (IP, TCP, UDP) checksum offload	Y	Y	Y
RFC1157 SNMP v1	Y	Y	—
Preboot Execution Environment (PXE) 2.1	Y	Y	—
Cable Diagnostic Utility	Y	Y	—
Jumbo Frame	Y	Y	—
Driver Supports			
Windows	Windows Vista, Windows 2003, Window XP, Window 2000 Window ME, Window 98SE	Windows Vista, Windows 2003, Window XP, Window 2000 Window ME, Window 98SE	Windows XP, Windows 2000, Windows ME, Windows 98, Windows 95, Windows NT 3.51/4.0 Workgroup 3.11
Novell	Netware 4.2-4.6	Netware 4.2-4.6	Netware 3.11, 3.12, 4.x, 5.x, 6.0 Client 32, Netware Client
Unix	Linux 2.4/2.6	Linux 2.4/2.6	RedHat Linux 6.2, 7.0, 7.1 UnixWare 8.0 SCO UNIX 5.0
Others	—	—	LAN Manager, LANtastic, PC-NFS, NCSA Telnet, FreeBSD 3.2, 4.0, 4.11, 4.2
Regulatory Approvals			
CE/FCC	Class B	Class B	Class B