



SK-9821 V2.0
10/100/1000Base-T



The Server Connectivity Company

SK-9821 V2.0 10/100/1000Base-T Adapter

Driver Support	Windows:	Intel X86 Windows 2003 Server** XP Professional & Home 2000 Professional / Server / Advanced Server NT 4 98 SE Windows ME	Intel 64Bit Windows 2003 Server** XP Professional		
			AMD 64Bit Windows 2003 Server**		
	Solaris:	Intel X86 7 / 8	Sparc 7 / 8 / 9		
	Linux:	Intel X86 kernel 2.2 kernel 2.4	64Bit Intel** kernel 2.2 kernel 2.4	AMD** kernel 2.4	
	NetWare:	Intel X86 4.2 / 5.1 / 6			
	HP-UX:	RISC 11 / 11i			
	IBM:	RISC/6000 SP & MP AIX v4.3.x AIX v5.x kernel 32 AIX v5.x kernel 64			
Standard Compliances	IEEE 802.3z Gigabit Ethernet standards IEEE 802.3x with flow control/auto-negotiation IEEE 802.1p class of services IEEE 802.3ab Gigabit Ethernet standards	IEEE 802.3, IEEE 802.3u Ethernet & Fast Ethernet IEEE 802.1q VLAN Tagging* IEEE 802.3ac Frame Extensions for VLAN Tagging IEEE 802.3ad Link Aggregation*			
Bus Interface	PCI specification Rev. 2.1 with extensions in accordance with Rev. 2.2 PCI bus 64bit/66MHz Signaling voltage 3.3V and 5V compatible PCI Hot Plug (OS-dependent)				
EMC	CE, FCC Class A, C-TICK, VCCI				
Safety standards	CSA, CB, CE, UL				
Network connector	IEEE 802.3ab Gigabit Ethernet over CAT5 UTP - 1000Base-T, IEEE 802.3 and IEEE 802.3u Ethernet (10Base-T) and Fast Ethernet (100Base-T) (RJ-45 connectors) Auto-negotiation, full-duplex and half-duplex support				
Notes	<ul style="list-style-type: none"> • Parity monitoring on all data paths • Sensors for temperature and voltage monitoring • TCP, UDP and IP checksum generation and checking on chip • 128 KB Ultra Deep RAM • Jumbo Frame support 		<ul style="list-style-type: none"> • Cable Monitoring and Auto Correct • Virtual Cable Tester (VCT) • Advanced Power Management (ACPI) • Wake on LAN (WOL) • Remote Boot (PXE 2.0) • PCI Low Profile ready 		
Warranty	5 years				

1M-98-201-001 version 1.03



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* for support of VLAN Tagging and Link Aggregation of the corresponding drivers please refer to our website.

** with availability of OS