

Application Note
KG-500F vs. KG-500F Ver.B Comparison Data

Models: KG-500F, KG-500F Ver.B

Date: 2011/02/25

Model Comparison Item	KG-500F	KG-500F Ver.B
PCI Support	Rev.2.1/2.2/2.3	Rev.2.1/2.2/2.3
Chipset	RTL8169SC	RTL8110SC
PCB Design	Q01-0383-001 Rev 1.0	Q01-0383-001 Rev 1.0
Network Port	1000Mbps SFP	1000Mbps SFP
Transfer Rate	2000Mbps (Full duplex)	2000Mbps (Full duplex)
TX of RAM Buffer	8K	8K
RX of RAM Buffer	64K	64K
Power Consumption	3.3V/400mA max.	3.3V/400mA max.
Dimension	130 x 65 mm	130 x 65 mm
Operation Temp.	0 ~ 50 °C	0 ~ 50 °C
Support Flow Control	Yes	Yes
Support 802.1Q Tagging	Yes	Yes
Support Jumbo Frame	—	Up to 7KB
Driver Support	Windows XP Windows 2000 Windows server 2003 Windows Vista Linux Netware server	Windows XP Windows Vista Windows 7 Windows server 2008 Linux Netware server