

PCMCIA Communications Cards

MODELS S2S & SES

Registered
ISO 9001
Company

- Platform independent
- Support all PCMCIA 2.1 type II compliant PC's
- PCMCIA card and socket services support
- Easy installation and configuration
- Compatible with Model 485F9 for extended transmission lengths
- Direct enables to reduce memory requirements
- CE marked

S2S DUAL RS232

- Simultaneous operation of two serial RS232 ports.
- Serial ports install as standard COM ports
- Two industry standard DB-9 male connectors
- Buffered 16550 UART for fast operation in Windows and OS/2
- Priced to compete with other single serial port PCMCIA cards currently available

SES SERIAL ETHERNET

- Simultaneous Ethernet and serial RS232 communication
- Industry standard connection 10 Base T (RJ45) and 10 Base-2 (Coaxial BNC) for Ethernet and DB9 for RS232
- Support all major network operating systems
- Superior ethernet throughput performance using dynamic pipelining technology

The S2S PCMCIA card provides two high speed ports in one dual function card. The S2S card gives simultaneous access to two serial peripherals and transfers differential data.



DESCRIPTION	PRODUCT CODE
Model S2S dual port RS232 PCMCIA card & software	909 652 89
Model SES – UTP DB9 RS232 & 10 Base-2 ethernet (RJ45 male) PCMCIA card & software	909 652 90
Model SES – CMB DB9 RS232 & 10 Base-2 ethernet (coax BNC female) PCMCIA card & software	909 652 91

For serial communication users wanting to go beyond the 15m transmission limit of RS232, the DB-9 connectors are compatible with our Model 485F9. This allows the transmission length to be extended to over 1200m.

The SES PCMCIA card allows you to access a high performance Ethernet adaptor with a high speed serial port in one dual function card. Portable and laptop computer users can now transfer data from a wide variety of devices directly into virtually all major network operating systems.

The SES card comes with a full set of well tested devices including:

ODI dial which supports Novell Netware workstations; NDIS3 which supports Microsoft Windows 95/98, Windows NT and Windows for Workgroups; NDIS2 which supports Microsoft LAN manager, Banyan VINES, Artisoft LANtastic; and packet driver to support TCP/IP.

SPECIFICATION

Interface standard	PCMCIA 2-1 type II
Ethernet standard	IEEE 802.3
PCMCIA software	Card and socket services direct enables
Power Consumption	80mA (active) 50 (dormant)
Operating temp.	0-50°C
Operating humidity	10-90% non condensing
Certification	FCC Port 15 Subclass B Class A CE marked
Weight	84g S2S, 96g SES
Dimensions	85 x 54 x 5mm
Compatibility	Standard COM ports (1-4)
16550UART	Data Buffering for reliable high speed communication with Windows and OS/2 multitasking environment.
Diagnostic	Power on self test
Power consumption	SES/UTP 110mA (active) 95mA (Dormant) SES/CMB 310mA (active) 290mA (dormant)