

PCIA1 ARCNET LAN CARD FOR PCI BUS SYSTEMS

The PCIA1 token ring Arcnet LAN card is an inexpensive and easy-to-use solution for field bus applications. The PCI bus interface provides for plug-and-play installation, while the Windows Driver and Windows Service provides a simple interface to the application developer.



Technical Data

PC bus interface	PCI bus (specification 2.2), 16 bit, 5V
Memory range	128KB memory area
Interrupt	INT A
Arcnet controller	SMSC COM20022 (one channel)
Media interface	Isolated RS485 or High Impedance Transceiver (HIT)
Connectors	DB9 or RJ11 or BNC, dependant on media interface
Power supply	5V DC, 200mA typically, provided by PC
Size	130mm x 100mm

Software

Windows Drivers	Windows NT, 2000, XP
Windows Service	Application Arcnet LAN Server for local and remote access
Source Code example	Visual C++ code implementing a LAN transceiver

Ordering Information

RS485 media interface with DB9 female connector	PCIA1-10000/1
RS485 media interface with RJ11 connector	PCIA1-10000/2
HIT media interface with RJ11 connector	PCIA1-10000/3
HIT media interface with BNC connector	PCIA1-10000/4

Accessories

DB9 terminator with bias resistors (user changeable)	PCIA1-92000
RJ11 terminator with bias resistors (user changeable)	PCIA1-93000
DB9 to DB9 twisted pair cable (user specifies length)	PCIA1-96000
RJ11 to RJ11 twisted pair cable (user specifies length)	PCIA1-97000

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