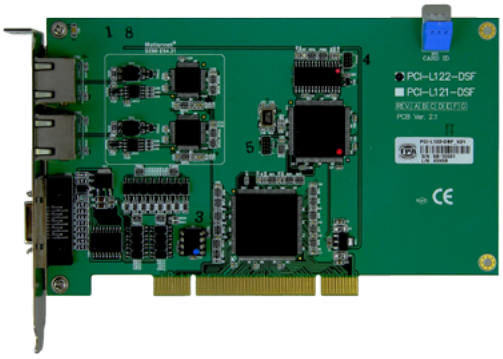
PCI-L122-DSF

PCI
Motionnet® Master Card



Features

- Max. 20Mbps transfer rate
- 2 Rings of Motionnet® Master
- Max. 128 Motionnet® slave modules supported
- Easy installation with RJ45 phone jack and LED diagnostic
- General purpose isolated I/O: 8 DI and 8 DO
- Hardware IC with unique ID

Specifications

Number of ring	2
Serial interface	Half duplex RS-485 with transformer isolation
Cable type	CAT5 UTP/STP Ethernet cable
Surge protection	10KV
Transmission speed	2.5Mbps, 5Mbps, 10Mbps and 20Mbps
Data flow control	Automatic
Communication distance	Max. 100M (20Mbps/32 slave modules)
Communication slave module number	2 Rings with Max. 128 slaves (1 Ring with 64 slaves)
Isolated digital input	IN x 8, NPN/PNP type
Isolated digital output	OUT x 8, NPN type
Unique ID	Hardware IC
Bus type	PCI Spec. 2.2; supports 32 bits
Power consumption	5VDC at 500mA typical
Working temperature	0 to 60°C

Ordering Information

PCI-L122-DSF	2-Ring Motionnet® Master card
104-T110-DUM	Extended daughter board with pluggable terminal block connectors
SCB-111-10A/20A /30A/50A	SCSI 20 pin, 1M/2M/3M/5M

Software Supporting

Windows 2000/XP/7 WDM driver	Support Visual C/C++, C#, Microsoft .NET Framework programming on Windows 2000/XP/7 platform with DLL
Motionnet® utility	MyLink for diagnosisof Motionnet® slave devices

Remarks: 1. Specifications are subject to change without prior notice. 2. ODM/OEM is available. 3. For user's manual & datasheet download, visit www.ibase.com.tw.