



### 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)
Unique ID	Hardware IC
Form factor	Low profile
Bus type	1-lane 2.5 Gb/s PCI Express
Power consumption	3.3VDC at 430mA, 12VDC at 55mA typical
Working temperature	0 to 60°C

### Features

- PCI Express x1 compliant
- Low profile form factor
- Max. 20Mbps transfer rate
- 2 Rings of Motionnet® Master
- Max. 128 Motionnet® slave modules supported
- Easy installation with RJ45 phone jack and LED diagnostic
- Hardware IC with unique ID

### Ordering Information

LPE-L122	2-Ring Motionnet® Master card
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### 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 diagnosis of Motionnet® slave devices