



Features

- mini PCI Express
- PCI Express mini Card Electromechanical Rev. 1.2
- Max. 20Mbps transfer rate
- 1 Ring of Motionnet® Master
- Max. 64 Motionnet® slave modules supported

Specifications

Number of ring	1
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	1 Ring with Max. 64 slaves
Form factor	mini PCI Express
Bus type	1-lane 2.5 Gb/s PCI Express
Power consumption	3.3VDC at 500mA typical
Working temperature	0 to 60°C

Ordering Information

MPE-L111	1-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

01 Master Card

02 Digital Slave

03 Analog Slave

04 Motion Slave

05 Microstep Driver