

## DeviceNet Board (PCI Board)

**3G8F7-DRM21-E****PCI Bus DeviceNet Board with Performance and Functionality at the Top Class in the Industry**

- Perform control using up to 25,200 bytes per master.  
Up to 400 bytes of I/O points per slave (Inputs: 200 bytes, Outputs: 200 bytes)
- Master and slave functions are included to enable simultaneous operation.
- DeviceNet Slave Data I/O  
I/O can be performed with slaves simply by reading from and writing to the corresponding memory for each slave.
- The Board can be operated in combination with DeviceNet Configurator software and NX-Server Analyzer software.

**Ordering Information**

Unit	I/O allocation	Model
PCI Board	25,200 bytes	3G8F7-DRM21-E

**Master/Slave Specifications**

Item		Product
Master Specifications	Max. I/O points	IN : 12,600 bytes (100,800 points) OUT : 12,600 bytes (100,800 points)
	Max. I/O points per Slave	IN : 200 bytes (1,600 points) OUT : 200 bytes (1,600 points)
	I/O connections	Up to two Poll, Bitstrobe, or COS/Cyclic connections can be used.
	Explicit messages	Up to 552 bytes
	Max. No. of connected slaves	63
Slave Specifications	Max. I/O points	IN : 200 bytes (1,600 points) OUT : 200 bytes (1,600 points)
	I/O connections	Up to two Poll, Bitstrobe, or COS/Cyclic connections can be used.

**System Requirements**

Item	Specifications
Computer	IBM PC/AT or compatible with PCI bus
OS	Windows 98, Me, NT 4.0, 2000, or XP
Available hard disk space	5 MB min.
Memory	32 MB min.
MPU	Pentium 166-MHz processor or better
Language	Microsoft Visual C++ Ver.6.0 (Include Service Pack3)

**Note:** At least one CD-ROM drive is required to install the drivers and software.

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