



CC-Link IE Field Network PC Interface Boards

Q80BD-J71GF11-T2/Q81BD-J71GF11-T2

1. The interface board allows you to incorporate personal computers into the CC-Link IE Field Network.
The interface board allows you to use a personal computer as a master station or local station within a CC-Link IE Field Network when mounted.
2. The interface board enables simple parameter setup.
Using the CC-Link IE Field utility enables simple setup of the parameters required for CC-Link IE Field Network operation.
3. The interface board enables system control and high-speed data collection.
For a reduction of takt time in a manufacturing system, control data, logging data of manufacturing processes, management data for traceability, and management/diagnostic data for equipment predictive maintenance can be collected at high speed and monitored.
A control system using a programming language such as C language can be configured when a personal computer is used as a master station.
Control data and logging data can be collected at high speed when a personal computer is used as a local station.
4. The interface board allows you to check CC-Link IE Field Network status on the screen.
The status of CC-Link IE Field Network can be checked using CC IE Field Utility. Error locations, error causes, and event history are displayed on the screen. This helps to reduce the time for the system to recover from the error.
5. The interface board offers RCP and QCPU multiple CPU system compatibility.
The interface board enables communication with each CPU of a multiple CPU system via specification of logical station numbers using the CC-Link IE Field utility.

■ Q80BD-J71GF11-T2



■ Q81BD-J71GF11-T2



■ Specifications

Item	Q80BD-J71GF11-T2	Q81BD-J71GF11-T2
Station type	Master station or local station	
Number of boards that can be installed	Up to 4	
Installation slot	PCI slot or PCI-X slot (half size)	PCI Express® x1, x2, x4, x8, x16 slot (Standard/Low profile, half size)
PCI bus / PCI Express® bus specifications	PCI Standard Rev. 2.2 (3.3/5 VDC, 32-bit bus, Reference clock: 33 MHz)	PCI Express® 1.1 Standard (3.3 VDC, Maximum data bandwidth: 250 MB/s, Reference clock: 100 MHz)
No. of occupied slots	1slot	
Internal consumption current	1.10 A (5 VDC)	1.68 A (3.3 VDC)
Weight	0.11 kg	Standard size: 0.08 kg, Low profile size: 0.07 kg
Included software	Windows® software package (1 CD-ROM)*	

* For information on compatible versions of Windows®, visit the Mitsubishi Electric Factory Automation Website.

Products that do not include a Windows® software package (CD-ROM) are also available.
For details, contact your local dealer network.