

Cabled PCI Express  
Express Card bus slot Expansion Adapter  
(Host PC)

**EAD-CE-EC**



\* Specifications, color and design of the products are subject to change without notice.

**Features**

- **PCI bus (5V/32bit 33MHz) slots can be added to a notebook computer via its ExpressCard.**

When an optional expansion chassis is connected, PCI bus (5V/32bit 33MHz) expansion slots can be added to the notebook's ExpressCard. The product comes with a connection cable (1m), which can be used to connect ExpressCard with the expansion chassis.

- **Expansion chassis can be selected according to your use.**

An expansion chassis can be selected according to the number of slots needed for the PCI bus as well as the board size.

- **Power-ON/OFF control of the expansion chassis can be linked to that of your PC.**

As your PC is turned ON or OFF, the expansion chassis can also be turned ON or OFF, accordingly.

**Hardware specification**

BUS-PC-EC

Specification of BUS-PC-EC

Item	Specification
Compatible PC card slot	ExpressCard Standard Release 1.1
Outside dimensions (mm)	100(L) x 34(H)
Power consumption (Max.)	3.3VDC 50mA (Max.)
Usable condition	0 - 50°C, 10 - 90%RH (No condensation)
Weight	40g

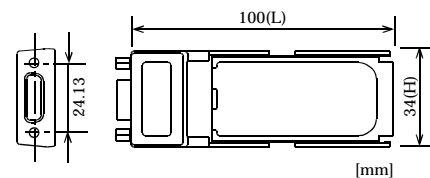
\*1: Power is supplied from the PC's main unit.

Specification of BUS-PC- CE1

Item	Specification
Bundled connection cable	CB-CE1 (Cable length 1m)

This product is an expansion adapter (bundled with a 1m connection cable) that connects an ExpressCard slot on a notebook computer to a PCI bus expansion chassis. The adapter operates on Windows Vista or XP.

Outside dimensions of acceptable card (Max.)



**Expansion chassis (Option)**

PCI Bus Expansion Chassis  
(Short size, 2-Slots, BLACK) :ECH-PCI-CE-H2B

**Packing List**

- ExpressCard [BUS-PC-CE] ...1
- Connection cable [CB-CE1] ...1
- This User's Manual (this booklet) ...1

## Restrictions

This product is used in a combination with the optional expansion adapter. The following restrictions apply to the situation when the expansion adapter is connected to the expansion chassis.

EAD-CE-EC has restrictions on the types of PCs and boards that can be used.

Be sure to check the following restrictions before use.

### < Restrictions of PC >

EAD-CE-EC uses the PCI-to-PCI Bridge to extend the bus by using the expansion chassis

ECH-PCI-CE-H2B.

The PCI boards plugged in PCI slots in the EAD-CE-EC are recognized if the PCI-to-PCI bridge is recognized by the BIOS in the PC used. Ask the PC vendor for whether the BIOS recognizes the PCI-to-PCI bridge.

### < Restrictions on transfer rate >

When the expansion chassis accommodates a board that performs high-speed transfer such as bus mastering, the overall transfer rate may be lower than that of PCI bus slots in the main unit of a desktop PC.

This is caused by bus extension by the PCI-to-PCI Bridge. The transfer rate may vary with the system configuration and the type of the PC.

### < Restrictions of PCI board >

None of the following types of boards can be used in any expansion slot in the expansion chassis connected to the EAD-CE-EC.

- Video display board (VGA board)
- Board to connect a PCI bus expansion chassis
- Board explicitly stated not to be used with the PCI-to-PCI Bridge

Some boards, even PCI-compliant ones, may not work depending on their specifications