GENERAL

By installing the control bus interface card into the PCI Express slot of the PC/AT compatible computer, the computer is connected to Vnet/IP.

FUNCTION

Interface between the PCI Express and Vnet/IP

STANDARD SPECIFICATIONS

Communication Speed
1 Gbps Full Duplex

Connection Specifications
- Cable: CAT5e (Enhanced Category 5 cable), UTP
- Transmission: 1000BASE-T compliance
- Connector: RJ45 connector
- Max. distance: 100 m (Distance between VI702 and Layer 2 switch)

PCI Express Specifications
- Applicable revision: PCI Express CEM Specification 1.0a x1, 2.5 GT/s signaling
- This card can be installed in a PCI Express slot (x1 to x16).
- This card cannot be installed in a PCI slot.

Voltage
- Power supply voltage: 3.3 V ± 9%

Current Consumption
- Max. 2.5 A

Weight
- Approx. 0.18 kg

PARTS NAME AND FUNCTIONS

RDY lamp
Lights when it diagnoses the card as normal.

RCV lamp
Lights when it detects signals on a control bus.

SND lamp
Lights when it sends signals to a control bus.

Ethernet connector
Connects a CAT5e (Enhanced Category 5 cable)
**EXTERNAL DIMENSIONS**

Unit: mm

![Diagram of external dimensions]

Nominal Tolerances:
- When the reference dimension is over 0.5 mm and equal or less than 120 mm, its nominal tolerance is ± 0.8 mm, while its combination of nominal tolerance is ± 1.5 mm.
- When the reference dimension is over 120 mm, its nominal tolerance is in accordance with JEM 1459.

**MODEL AND SUFFIX CODE**

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<th>Model</th>
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<tr>
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**APPLICABLE STANDARDS**

Refer to the GS “Integrated Production Control System CENTUM VP System Overview” (GS 33J01A10-01EN).

**ORDERING INFORMATION**

Specify model.

**TRADEMARKS**

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