**General Specifications**

Model VI702
Vnet/IP Interface Card

**GS 33K50C10-50E**

[Release 5]

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**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

**SPECIFICATIONS**

For conforming standards of the CENTUM VP system, see “System Overview (Vnet/IP Edition)” (GS 33K01A10-50E).

**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

**External Dimensions**

- 111.15 x 167.65 (mm)
- Full-height, Half-length

**Regulatory Compliance**

- EMC Standards:
  - [CE Marking]
  - [C-Tick Marking]
  - [KC Marking]

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**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)

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**COMPATIBILITY WITH VI701**

The Vnet/IP interface of VI702 is compatible with VI701 card so that the VI701 card and VI702 card can be installed together in a same bus.

Moreover, setting the domain number and station number of a VI702 card can be performed in a same way as for a VI701 card.

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**MODEL AND SUFFIX CODE**

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VI702</td>
<td>Vnet/IP Interface Card</td>
</tr>
</tbody>
</table>

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**ORDERING INFORMATION**

Specify model.

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