General Specifications

Model VI702
Vnet/IP Interface Card

CENTUM VP

GS 33J50C10-01EN

[Release 6]

■ 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 diaghoses 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
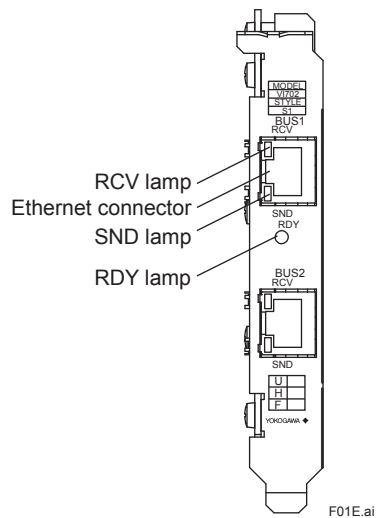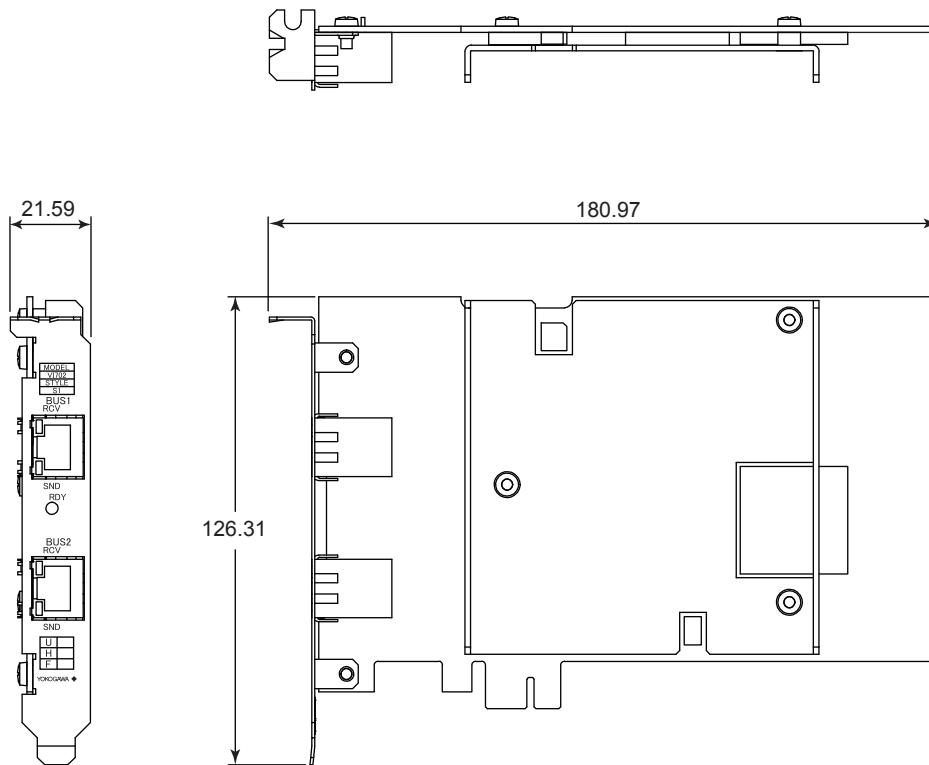Connects a CAT5e (Enhanced Category 5 cable)

Figure Vnet/IP Interface Card (Front)

■ EXTERNAL DIMENSIONS

Unit : mm

F02E.ai

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

		Description
Model	VI702	Vnet/IP Interface Card

■ 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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