In any case, it is important to follow the directions for usage. The precautions given in this manual are concerned with this product correctly.

Specifications

- Ethernet is a registered trademark of Xerox Corporation in the United States.

General notes on power supply

This equipment must be supplied by a US-120V or 110V circuit. Make sure you check the power supply and ensure that the switch is turned off before servicing the device.

3.2 Mounted on the panel face (When installing the Connector Conversion Box on the panel surface)

1) Mounting on the panel face (When setting the connector for Handy GOT and power supply switch on the panel surface)

2) Mounting on the panel face (When installing the Connector Conversion Box on the panel surface)
## General Specifications

- **Power Supply Specifications**
  - Input power supply voltage: 24VDC (+10% -15%)
  - Current consumption: 0.3A/24VDC
  - Induction load: 0.3A/24VDC

- **Environmental Specifications**
  - Operating temperature: -20°C to 70°C
  - Humidity: 9 to 150Hz
  - Vibration: 4.9m/s²
  - No shocks

- **Other Specifications**
  - Screws for flange installation (M3×8) 2
  - Packing for panel installation 1
  - Warning sign (white整整)
  - User Manual (09R821)
  - Hardware manual
  - List of accessories

## Installation

### 4.1 Mounting on the panel face (When setting the connector for Handy GOT connection and the power supply switch panel on the panel surface)

1. **Power supply switch panel**
   - Mounting the panel face directly on the panel surface.
   - Ensure that the power supply section is securely connected to the panel, and the power supply switch panel is properly installed.

2. **GOT Connection Box**
   - Install the GOT to the panel surface.

### 4.2 Mounting on the panel face (When installing the Connector Conversion Box on the panel surface)

1. **Mounting Hole**
   - Use 6 mounting holes (35mm DIN rail)

2. **Panel Cut Area**
   - Ensure that the panel cut area is adequate for fitting the Connector Conversion Box.

3. **Packing for Panel Installation**
   - Ensure that the packing is properly installed to secure the Connector Conversion Box.

## Additional Notes

- **Certification of UL, cUL standards**
  - UL, cUL standards are recognized in use by the following combination.
  - UL: E120592, cUL: 416672

- **Compliance with EC directive (CE Marking)**
  - This product does not give guarantees that it can be marketed inside the European Union in accordance with the conditions of this directive and the following standards.
  - CE mark must be affixed to the Connector Conversion Box in accordance with the conditions of this directive and the following standards.

- **General Notes on Power Supply**
  - The names and external dimensions of each part of the Connector Conversion Box on the panel face are as follows:

- **Compliance with safety standard (Design and Manufacturing Safety Standard)**
  - This product is designed in accordance with the applicable safety standard.

- **For Existing Cables**
  - Consider the existing cable connections when changing the connector panel to the GOT panel.

## Bundled Items

- ** GOT2000/GOT1000 series cable**
  - (With a plug end for installation)

- **Cable creation method**
  - Describes system configurations of the Connectors Conversion Boxes.

## Accessories

- **Outstanding Features**
  - Includes a flange mounting feature for easy installation.

- **Optional Accessories**
  - Interface cables and accessories.
CGO with instructions and diagrams on handling and installation. This manual also includes information on the standard and specific symbols used in the text such as * and +.

The manual also contains a section on safety precautions, which are detailed below:

**SAFETY PRECAUTIONS**

- Before using the product, please read and understand the relevant manual and safety precautions. Failure to do so may result in incorrect handling and installation.

In this manual, the safety precautions are ranked as * and **.

**PRECAUTIONS**

- When disposing of the product, handle it as industrial waste. Failure to do so may cause fire, failure or malfunction.

For GT Works3 (sold separately)

- Connecting cables to the unit must be run in ducts or clamped. Do not touch the conductive and electronic parts of the unit directly. Failure to do so may cause unit failure or malfunctions.

- The cables connected to the unit must be run in ducts or clamped. Do not disassemble or modify the unit. Failure to do so may cause unit failure or malfunctions.

- Do not expose the product to water or moisture. Failure to do so may cause short circuit or malfunctions.

- Do not use the product in an environment with humidity or dust. Failure to do so may cause short circuit or malfunctions.

- The product is designed for indoor use only. Do not use the product in environments such as kitchens, bathrooms, or other places with high humidity. Failure to do so may cause short circuit or malfunctions.

- The product should be used in a horizontal or vertical position. Failure to do so may cause short circuit or malfunctions.

- The product should be used in a well-ventilated environment. Failure to do so may cause overheating and malfunctions.

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**Power Supply Specifications**

- Input voltage: 24VDC ±10%
- Frequency: 40Hz - 60Hz
- Input power: 0.5W

**Contact Ratings**

- NO: 0.3A/24VDC
- NC: 0.3A/24VDC

**Communication Connector**

- RS-422/485: D-Sub, 9-pin, 30mA/24VDC
- RS-485: D-Sub, 9-pin, 30mA/24VDC

**Certification of UL, cUL standards**

- UL, cUL standards are recognized by the following certification:
  - UL 1585
  - cUL 862

**Servo Motor**

- Servo motors must be used in one-end or two-end mode.
- The motor stop function must be used in one-end or two-end mode.
- The motor stop function must be used in one-end or two-end mode.

**Operational Precautions**

- When disposing of the product, handle it as industrial waste. Failure to do so may cause fire, failure or malfunction.

- The cables connected to the unit must be run in ducts or clamped. Do not disassemble or modify the unit. Failure to do so may cause unit failure or malfunctions.

- Do not expose the product to water or moisture. Failure to do so may cause short circuit or malfunctions.

- Do not use the product in an environment with humidity or dust. Failure to do so may cause short circuit or malfunctions.

- The product is designed for indoor use only. Do not use the product in environments such as kitchens, bathrooms, or other places with high humidity. Failure to do so may cause short circuit or malfunctions.

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