SAFETY PRECAUTIONS

Always read these precautions before using this equipment.

Before using this product, please read this manual and the relevant manuals introduced in this manual carefully and pay full attention to safely handle this product correctly. All the precautions given in this manual are concerned with this product. This manual, the safety precautions are ranked as "WARNING" and "CAUTION".

[WARNING]

Indicates that incorrect handling may cause malfunctions or damage. For RGB output functions, refer to GT Designer2 Version 2 Screen Connection Manual.

Indicates that incorrect handling may cause hazardous conditions, resulting in death or serious injury.

CAUTION

Indicates that incorrect handling may cause hazardous conditions, resulting in minor or light personal injury or physical damage.

[CAUTION]

Indicates that incorrect handling may cause hazardous conditions, resulting in minor or light personal injury or physical damage.

Note that the CAUTION level may lead to a serious accident according to the circumstances.

2. SPECIFICATIONS

The following shows the performance specifications of the RGB output unit. The general specifications of the RGB output unit are the same as those of the GOT.

[WARNING]

The general specifications of the RGB output unit are the same as those of the GOT. For the settings and system configurations, refer to GT16 User’s Manual (Hardware) Detailed Manual included with the GOT used.

3. PART NAMES AND EXTERNAL DIMENSIONS

3.1 RGB Output Unit

3.2 Extension Interface Relay Board

4. INSTALLATION PROCEDURE

The installation procedure for the RGB output unit is explained using the GT1675.

1) Turn off the GOT.
2) Remove two extension units covered by the GOT.
3) Connect the extension interface relay board to the extend I/F-2 in the GOT.
4) Remove the connector cover from the board.
5) Tighten four mounting screws with a torque of 0.38 to 0.48 Nm to fix the unit.
6) Tighten two fixing screws with a torque of 0.38 to 0.48 Nm to fix the unit (i).
7) For mounting any extension unit on the RBG output unit, remove the connector cover first of all.
8) For mounting any extension unit on the RGB output unit, cover over four mounting screws with the accessory stickers to avoid static electricity. Keep all the stickers fixed.

Warranty

Mitsubishi Electric will not be held liable for damage caused by failure to use the products correctly in accordance with the specifications. Mitsubishi Electric shall not be liable for damage or loss as a result of such damage caused by the use of products as described in this manual. The warranty conditions are as follows:

1. For sale use

- This product has been manufactured as a general-purpose part to general industries, and has several switches or connectors to be incorporated into a device or system used in purposes related to human life.
- Before using the product for special purposes such as nuclear control equipment, aviation, space, and high-precision measurement equipment or for general industrial use, consult with Mitsubishi Electric. The product may be based on a specification that will not be altered. However, if you plan to use any of the products in the future, you must ensure that the specifications are compatible with the environment in which the product is to be used.

2. For use sale

- This product has been manufactured as a general-purpose part to general industries, and has several switches or connectors to be incorporated into a device or system used in purposes related to human life.
- Before using the product for special purposes such as nuclear control equipment, aviation, space, and high-precision measurement equipment or for general industrial use, consult with Mitsubishi Electric. The product may be based on a specification that will not be altered. However, if you plan to use any of the products in the future, you must ensure that the specifications are compatible with the environment in which the product is to be used.

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