

## Features

- ◇ 1 USB port
- ◇ 2 slots for main board (slot 1# and slot 2#)
- ◇ 2 LED ports

## Description

- ◇ Refer to GST-IFP4M Fire Alarm Control Panel Installation (Document #30310301) and Operation Manual (Document #30310331)
- ◇ Is Not hot-swappable MP-400 MCU Mounting Board.
- ◇ After installing MP-401 on the MP-400, MP-400 is inserted onto MB-400. LED corresponding on MP-400 is flashing to mean that MP-401 is operating normally.

## Connection and Wiring

- ◇ MP-400 is inserted on the slot of mother board on the MB-400.

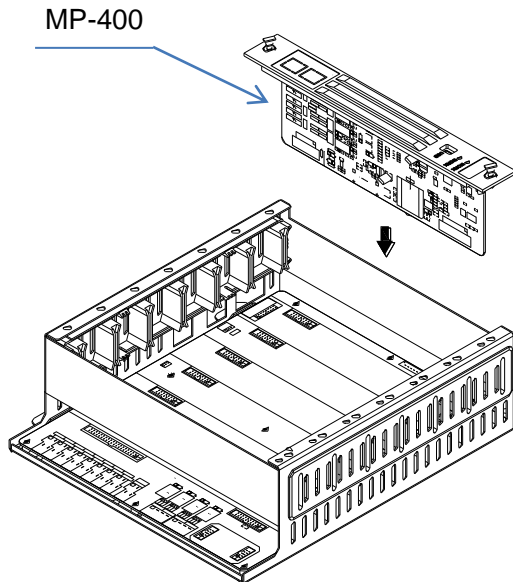


Fig. 1 Installing MP-400 on MB-400



## Installation

After installing MP-401 on the MP-400, MP-400 is inserted onto MB-400. Slot 1# and slot 2# can be used for MP-401. Normally, as reserved board, MP-401 on the slot 2# doesn't work. When only one MP-401 is used, slot 1# should be selected.

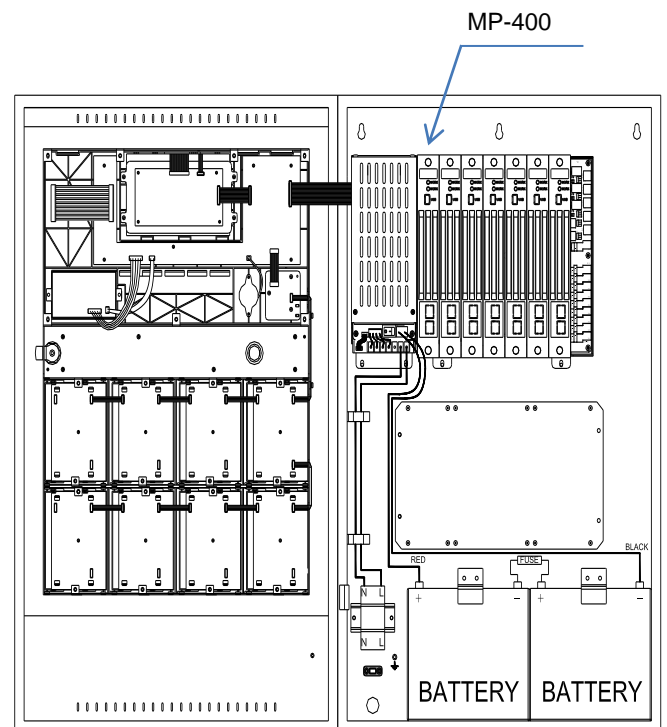


Fig. 2

## Application

MP-400 is the lining board of GST-IFP4M Control Panel. All ports are connected with the external devices through the lining board. LEDs on the lining board indicate states of the main board.

## Specification

Ambient Temperature	0-49°C/32-120° F
Relative Humidity	93% RH (non-condensing)
Electrical Rating	5VDC, 24VDC 200mA

## Trouble Shooting

Problems	Solutions
LED Not Flashing	LED doesn't flash if its board is not installed on MP-400. Please replace the main board if LED doesn't flash with its board installed.

## Limited Warranty

**GST** warrants that the product will be free from defects in design, materials and workmanship during the warranty period. This warranty shall not apply to any product that is found to have been improperly installed or used in any way not in accordance with the instructions supplied with the product. Anybody, including the agents, distributors or employees, is not in the position to amend the contents of this warranty. Please contact your local distributor for products not covered by this warranty.

This Data Sheet is subject to change without notice. Please contact GST for more information or questions.

### **Gulf Security Technology Co., Ltd.**

No. 80, Changjiang East Road, QETDZ, Qinhuangdao, Hebei, P. R. China 066004

Tel: +86 (0) 335 8502434 Fax: +86 (0) 335 8502532

[service.gst@fs.utc.com](mailto:service.gst@fs.utc.com) [www.gst.com.cn](http://www.gst.com.cn)