

Features

- ✧ Standard RS232 and USB interfaces.
- ✧ Connecting GST Graphic Monitor Center and GST Defining Tool.

Description

- ✧ P-9930 RS232 card is an optional card for GST200 series control panels, providing two photoelectric isolation RS232 interfaces for connecting with GST Graphic Monitor Center and GST Defining Tool.
- ✧ This card shouldn't be inserted and removed when it is energized.
- ✧ When entering calibration mode, pressing SK1 key (reset main board), it will display Color CRT OK if registration is successful.
- ✧ Modify Address of Communication Card: Press **SYSTEM** key, input Manager Password. After confirming the password, follow the next to operate: 3 Network Setup -> 1 NET Local Address, pressing the number chooses the option.
- ✧ LEDs:
 - 1) Main board communication HL1 LED: Red. It flashes when communicates with main board normally.
 - 2) External communication HL2 LED: Green. It flashes when communicates with RS232 or USB normally.

Connection & Wiring

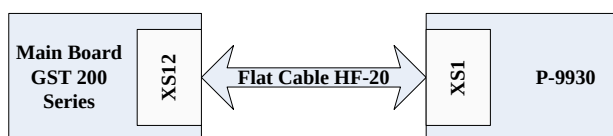


Fig. 1 Connecting with Main board

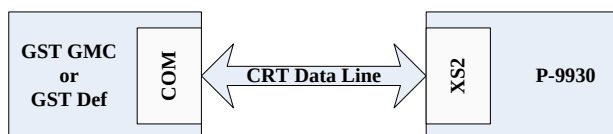


Fig. 2 Connecting with RS232

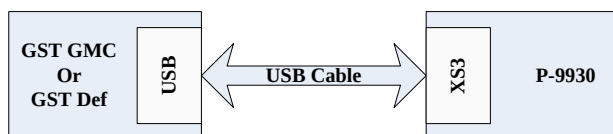
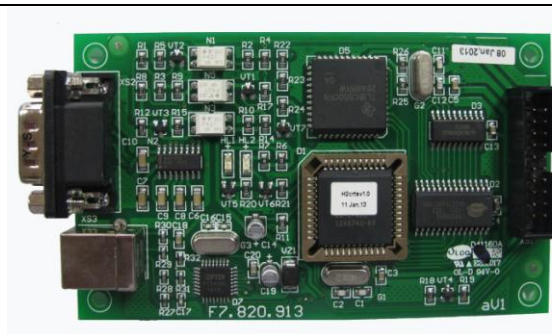
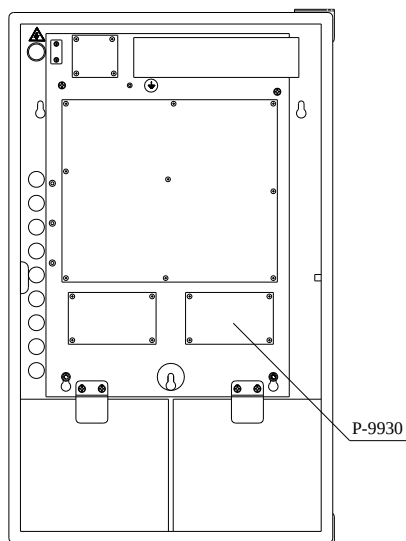
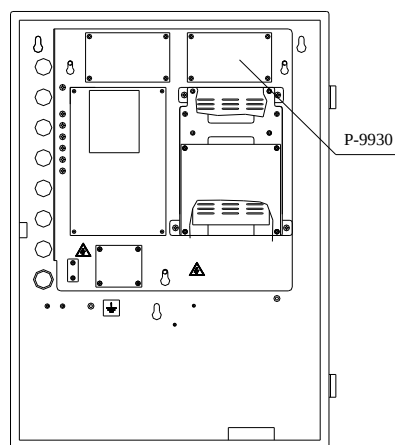


Fig. 3 Connecting with USB



Installation

Mounting methods can be different for different types of control panels.



Application

P-9930 RS232 card should be fixed in the cabinet using screws. It can be connected with RS232 of the PC installed GST Graphic Monitor Center and GST Defining Tool through CRT data cable (coming with the card) or connected with USB of the PCB through printer cable.

Specification

Comm. Interface	RS232 interface	USB interface
Comm. Distance	<15m	<5m
Baud Rate	2400bps	
Ambient Temperature	0℃~+40℃	
Relative Humidity	≤95%, non condensing	

Accessories and Tools

Type	Name	Remark
F6.629.003	CRT cable	Used for GMC and communication card
USB2.0 A TO B 3m	Printer cable	

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.

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