

GST-IFP8

Intelligent Fire Alarm Control Panel



Description

GST-IFP8 Intelligent Fire Alarm Control Panel (FACP) is designed to comply with EN54-2 and EN54-4 standard with qualities of simple installation, operation, and easy maintenance. Modularized structure allows the panel to be expanded to maximum 8 loops, 1936 devices can cover most medium projects.

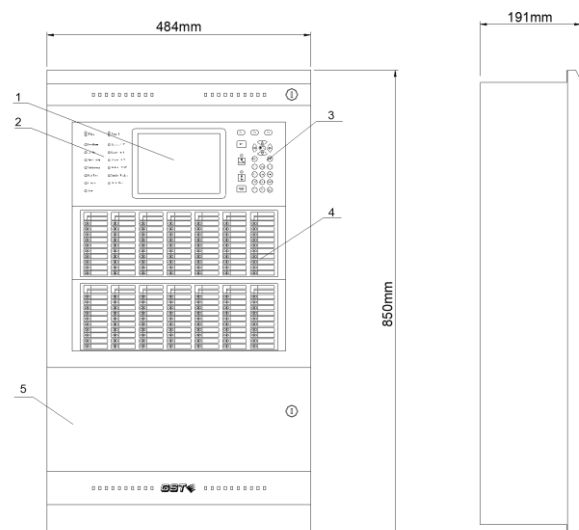
Features and Benefits

- Max.999 zones, 140 of which has its own alarm and fault/disable LEDs and a label
- Maximum 8 Class A loops, each with up to 242 addressable devices
- 15*40 LCD screen, assisting the 17 LEDs to display important information
- Compatible with full series of GST EN addressable and digital products
- Non-Volatile memory ensures not loss of data even if power supply is accidentally removed
- Sounder strobe output provides 1A/24V load, capable connecting conventional sounders

- RS232 interface enables communication with PC
- RS485 interface enables networking
- RS485 interface for connecting repeaters

Installation Data

GST-IFP8 FACP is wall-mount/flush-mount combined. Its appearance and the mounting holes are shown here.



Technical Specification

Primary Supply	220/230VAC, 50/60Hz
AC Current	1A
Standby Power	38AH/24VDC
Max. Battery Resistance	0.7 Ω
Loop Capacity	2/4/6/8 Loops
Zone Capacity	999 (140 with individual alarm/fault indicator and label)
Device Loop	242 addresses per loop
Printer	Thermal ASCII code printer
Display	15(lines) x 40(characters), LCD
Network(RS485)	Class A, Max. 32 panels (by card)
Network(CAN)	Class A, Max. 100 panels (by card) Class B, Max. 240 panels (by card and other accessories)
PC Port	RS232/USB interface (by card)
Protection	IP30, for indoor use only
Operating Environment	0°C ~ +40°C ≤95%, non-condensing
Dimensions	484mm(W)x850mm(H)x191mm(D)
Weight	25.4kg

Order Information

Part NO.	GST-IFP8
Device Name	Intelligent Fire Alarm Control Panel
Product No.	10104799

Part NO.	Product No.	Property
GST-IFP8-FR	10105167	French Model
GST-IFP8-HU	10104675	Hungarian Model
GST-IFP8-IT	10105166	Italian Model
GST-IFP8-PT	10104673	Portuguese Model
GST-IFP8-SP	10105165	Spanish Model
GST-IFP8-TK	10105168	Turkish Model

Compatible Devices

Networks:

GST200-2 Intelligent Fire Alarm Panel
 GST200N Intelligent Fire Alarm Panel
 GSTGMC Graphic Monitor Software
 GST-NRP00 Network Repeater Panel
 GST852RP LCD Passive Repeater Panel
 GST8903 Mimic Panel

Loop Devices:

DI-910xE Series Digital Intelligent Detector
 I-910x Series Intelligent Analogue Detector
 DI-9204E Addressable Manual Call Point
 I-930x Series Addressable interfaces
 I-940x Series Addressable Sounders and Strobes
 C-9503E Line Isolator
 DC-9504E Isolator Base
 I-960x Series Intelligent Combustible Gas Detectors

Accessories



Part No.: LCIFP8
 Device name: Dual Loop Card
 Product No.: 20101304



Part No.: P-9935
 Device name: RS232 Communication Card
 Product No.: 20101320



Part No.: P-9935ModBus
 Device name: ModBus Communication Card
 Product No.: 20101832



Part No.: P-9935TCPIP
 Device name: TCP/IP interface card
 Product No.: 20102061



Part No.: P-9945RP
 Device name: Repeater Card
 Product No.: 20101619



Part No.: P-9945A
 Device name: RS485 Class A Network Card
 Product No.: 20101377



Part No.: P-9965
 Device name: CAN Class B Network Card
 Product No.: 20101850



Part No.: P-9965A
 Device name: CAN Class A Network Card
 Product No.: 20102067



Part No.: P-9904
 Device name: USB Printer Interface
 Product No.: 20101639