GST200N-1

GST200N Addressable 1 Loop Panel (English)

Product overview

GST200N Intelligent Fire Alarm Control Panels are designed in comply with EN54-2 and EN54-4 standard with qualities of simple installation, operation, and easy maintenance. 1-2 loop addressable panel is suitable for small buildings like office, restaurant, store, shop, etc.



Details

- Max. 30 zones, each zone has its own alarm and fault/disable indicator and a label
- Single loop panel capacity 235 addressable devices. Can be extended to 2 loops by using an additional loop card (LC200).
- Compatible with GST intelligent and digital products
- 8 lines x 18 characters LCD screen
- 15 LEDs to display important information
- Non-Volatile memory ensures no loss of data even if power supply is accidentally removed
- Wide range power supply
- Sounder strobe output provides 0.5 A / 24 V load, compatible with GST conventional sounders
- RS232 interface enables communication with PC, advanced user friendly programming software including ‘Fuzzy logic'
- RS485 (max 32 panels w/ card) or CAN (max 240 panels w/ card) interface enables networking, built-in RS485 repeater output (max. 10 repeaters)
- Multiple language options (separate SKUs)
- Optional panel printer and GMC graphic station
- PAS and Acknowledge Function, Dirty Detector Reporting, Walk Test Function

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Technical specifications

Electrical

Power consumption	Standby: 21 Ah / 24 VDC
Operating voltage	100 to 240 VAC, 50/60 Hz
Current consumption	1.5 A

Loop

Maximum loop capacity	1
Quantity of devices per loop	235
Cable rating	Min. 1.0 mm2, ideally 1.5 mm2, 1500 m

Zone

Maximum zone capacity	up to 30

Output

Output quantity	3
Output type and rating	Min. 1.5 mm2, ideally 2.5 mm2
Fire alarm signalling	500 mA / 24 VDC / NO-NC-Active
Fault signalling	NO / NC
Termination	4k7 ohm

Physical

Form factor	Large
Physical dimensions	580 x 420 x 202 mm (H x W x D)
Mounting type	Surface mount

Environmental

Operating temperature	0 to +40°C
Relative humidity	≤95% noncondensing
IP rating	IP30

Regulatory

Certification	CE, LPCB
Standards	EN54-2 EN54-4

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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