

TX3000D

Intelligent Fire Alarm Control Panel

Feature and Benefits



1. LCD interface display

Controller standard 2.8 inch TFT color LCD screen, Chinese menu display, clear and intuitive, through simple operation can achieve a variety of functions of the system.

2. Equipped with modular switching power supply

The modular switching power supply used by the controller has high conversion efficiency, provides the functions of active and standby power switching, accurate charge and discharge management, input overvoltage protection, output short circuit protection, backup reverse circuit protection, and backup short-circuit protection.

3. With a variety of communication functions, strong scalability

The controller has CAN and RS485 communication interfaces, and different communication modules can be selected according to user needs.

Overview

JB-QBL-TX3000D fire alarm controller/fire control linkage controller (hereinafter referred to as controller) is a wall-mounted structure, can also be installed in the cabinet by adding the kit, adopts modular design, has the characteristics of flexible configuration, the maximum design capacity is 1 loop, can be matched with 242 bus equipment, can be used with other products produced by our company. To form a functional alarm linkage control system.



Technical Specification

The main technical Specification of the controller are shown in the table.

Type	TX3000D
Main power supply	Rated operating voltage AC220V (range 187V ~ 242V), 50Hz, 90W
Maximum operating current	0.5A
Standby power	12.8V 4Ah
Bus voltage	DC24V
Load capacity	Bus current $\leq 500\text{mA}$
Maximum capacity	1 loop, maximum 242 bus equipment can be connected
LCD	2.8 inch TFT LCD, 320×240 resolution
Printer	Mini type thermo-sensitive printer
Weight	1.9kg
Outline dimension	311mm×60mm×251mm (L×W×H)
Installation hole distance	Horizontal distance 270mm, vertical distance 215mm
Housing ingress protection	IP30
Operating environment	Temperature: 0°C ~ +40°C, relative humidity $\leq 95\%RH$, without condensation
Executive standard	GB 4717-2005 Fire Alarm Control Panel GB 16806-2006 Fire linkage control system



Names and Location

The control panel's main panel is divided into seven parts: manual control switches, printer, keypad zone, LCD display zone, wiring flip cover, manual control unit, and standard panel zone, as show in Fig. 2-2 of the main panel diagram.

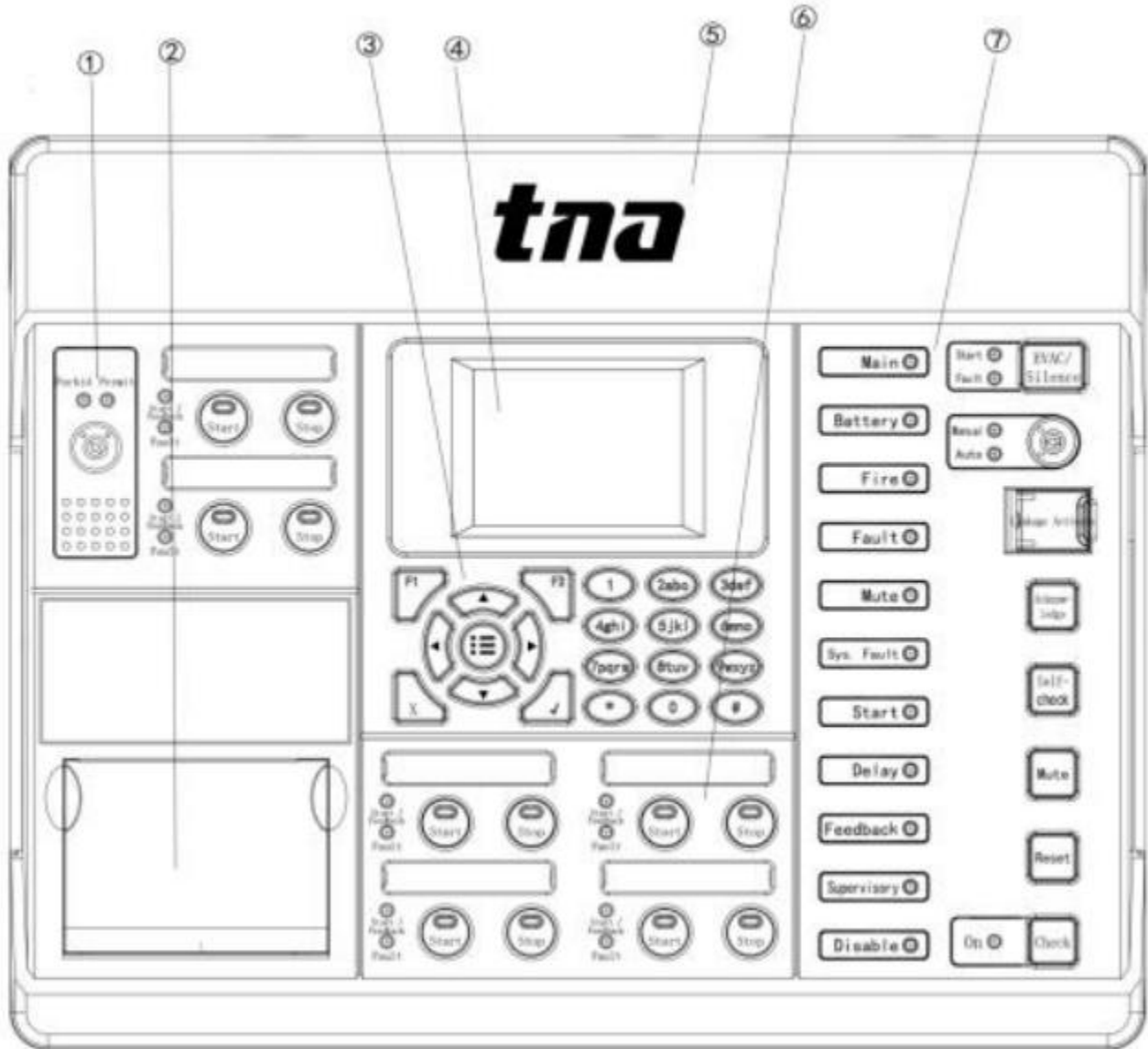


Diagram description: ①manual control switches ②printer ③key zone ④LCD display zone ⑤wiring cover ⑥manual control unit ⑦standard panel zone

