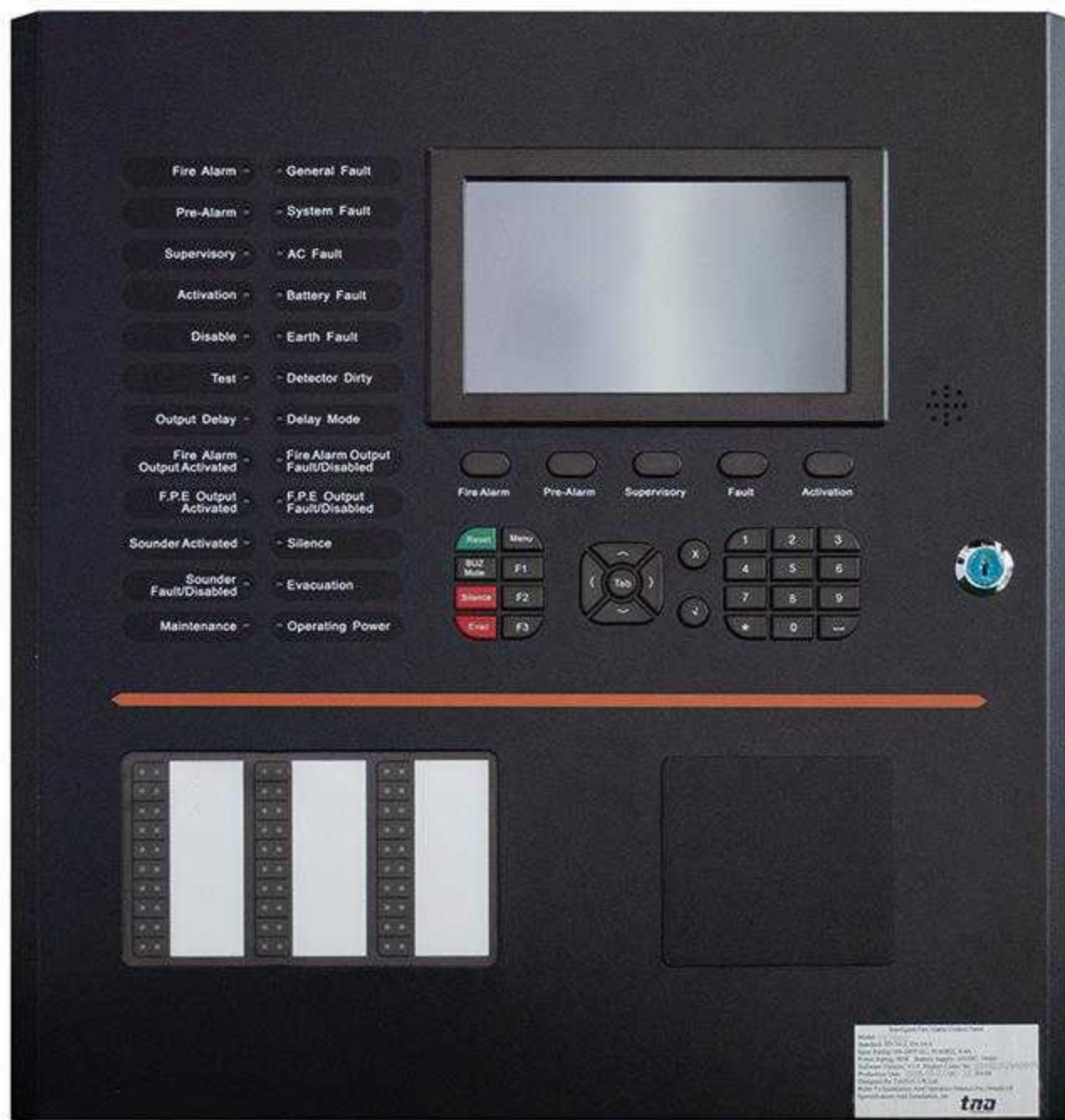


TX7002
Intelligent Fire Alarm
Control Panel



- Feature and Benefits**
- Compliance EN 54-2 & EN 54-4
 - Using advance microprocessor technology with large memory capacity
 - Enhance user interface combining LCD Touch screen and keypad access
 - Support real time visual algorithm
 - Enhance false alarm prevention
 - Keypad and PC programming
 - Support Multiple interface protocol such as USB/ Ethernet/ Can Bus/ Serial/RS485/ Fiber Optic
 - Support Loop Powered devices for extra saving on cable cost
 - Built-In 30 LED Zones Indicators, exclude printer

- Commissioning Advantage**
- Auto Enrolling of Devices
 - Loop Mapping with colour coding status
 - Monitor device mismatch and dual address conflict
 - Command Builder to create requirements for fire event scenario
 - With Loop protection against power surge
 - One-man test with On/Off sounder
 - Programming Protection

- System Capacity**
- Support 254 devices (508 ideal)
 - Network up 512 Node
 - Zones up to 3000
 - Groups up to 3000
 - Memory[Non-Volatile] 1000 Fire events, 10,000 General events

Technical Specification	
Input Voltage	230VAC +10%-15%, 50Hz (120VAC, 60Hz, it is not applicable for EN 54 & Not tested by LPCB)
Number of Panels	512
Interface Port	USB, RS485 Serial, RS232 Serial, Ethernet
Protocol/Addressing	T&A, Value range from 1 to 254
No. of Loop	1,2 Loop
Protection	Built-in 4kV Surge protection
Cabling	1.0Km Max Length/ 2 x 1.5mm ² solid core Fire resistance
Panel Input/outputs	
Relays	2 circuits: Normally Open/Close
Fixed Outputs (Sounder)	1 Circuits: 18~28Vdc (Current Limited)
Indicator	24 LED Status / 30 Zone Indicators
Display	7" TFT Touch Screen
Keypad	5 Brigade buttons and Programming Keypad
Material / Color	Flat sheet Metal
Dimension/HWD	460 x 440 x 165 mm
Weight	9.40 Kg
Temperature	-5°C~+40°C
Humidity	0 to 95% RH, Non condensing

TX7004
Intelligent Fire Alarm
Control Panel



- Feature and Benefits**
- EN54-2:1997+A1:2006; EN54-4:1997+A1:2002+A2:2006 Certified
 - Advance microprocessor technology with large memory capacity fire detection panel, available in a 1, 2 or 4 loop assembly
 - Enhance user interface combining wide LCD Touch screen, color display and keypad access
 - Support real time visual algorithm
 - Enhance false alarm prevention
 - Keypad and PC programming
 - Built-in 4-in-1Multiple interface protocol such as USB/ Ethernet/ CanBus/ Serial RS232 & 485
 - Support Loop Powered devices for extra saving on cable cost
 - Built-In Printer and 160 LED Zones Indicators

- Commissioning Advantage**
- Auto Enrolling of Devices
 - Loop Mapping with colour coding status
 - Monitor device mismatch and dual address conflict
 - Command Builder to create requirements for fire event scenario
 - With Loop protection against power surge
 - One-man test with On/Off sounder
 - Programming Protection

- System Capacity**
- Support 254 Devices /one loop(1,524 ideal)
 - Network up to 512 Node
 - Zones up to 3000
 - Groups up to 3000
 - Memory[Non-Volatile] 1,000 Fire events 10,000 General events

Technical Specification	
Approvals	LPCB / CE-CPR
Input Voltage	230VAC +10%-15%,50Hz
Network Panel to panel	512 Panels- Single Ring[Ideal]
Communication Card	USB, CanBus, RS485/RS232 Serial, Ethernet (Built-in to TX7004, Optional to TX7004-1/2)
Protocol/Addressing	T&A, Value range from 1 to 254
No. of Loop	1, 2, 4, 6 Loop(6 Loop standalone)
Protection	Built-in 4kV Surge protection
Panel Input/outputs	
Programmable Relays	4 circuits: Normally Open/Close
Programmable Input	1 Circuit: Power limited 24VDC
Programmable Aux Power	Limited 19-28VDC
Fixed Outputs	2 Circuits: Power limited 18-28VDC
Indicator	24 LED Status/ 160 Zone Indicators
Display	7" TFT Touch Screen
Keypad	5 Brigade buttons and Programming Keypad
Material / Color	Flat sheet Metal / with outer glass door
Dimension/ HWD	530 x 490 x 135 mm
Weight	16.70Kg
Temperature	-5°C~+40°C
Humidity	0 to 95% RH, Non condensing



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