



A Tiancheng Group Company

System
Brochure

TIANCHENG FIRE PROTECTION EQUIPMENT



Address: No. 11-2 Kechechang Xili, Xishi District, Yingkou Pilot Free Trade Zone (Liaoning) China
Postcode: 115004
Email: info@tcfiretech.com
Website: www.tcfiretech.com

All rights reserved. If the version of this manual is updated, the latest version shall prevail.
Ver. 2021.01

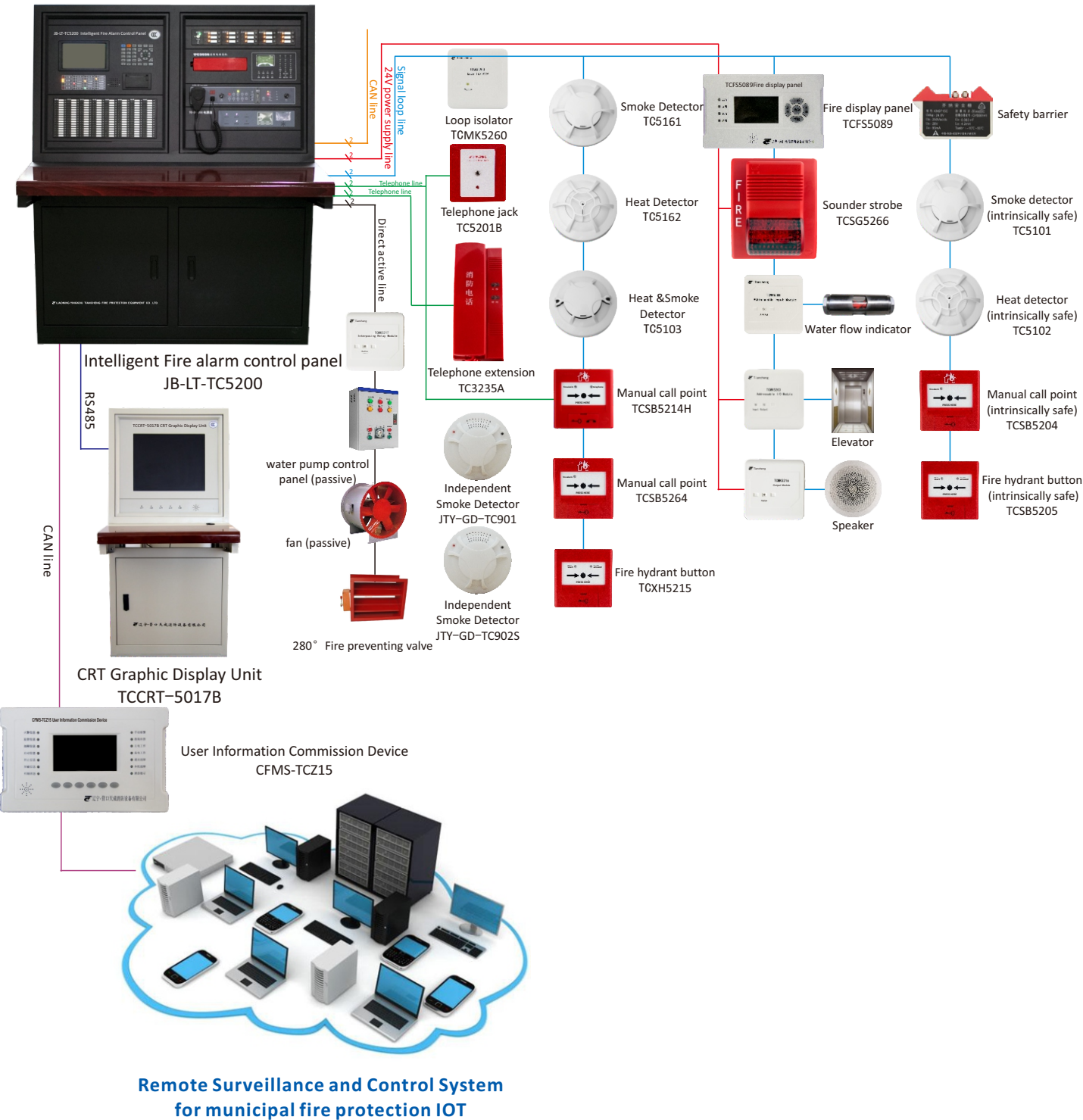
No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith butTC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.



Automatic Fire Alarm System



The **Automatic Fire Alarm System** relies on the accumulation of more than 20 years to make TC more professional. It fully meets the needs of customers in various industries and is the nation's leading provider of fire safety solutions.

- Simple programming process
- Flexible modular structure, easy installation, debugging and expansion
- Stable and high sensitivity and wide detection range

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.



A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Wireless Intelligent Fire Alarm System



Based on "TC Wireless Communication Technology", Tiancheng has developed two series products, "Wireless Intelligent Fire Alarm " and "Smart Home Safety ".

- Low consumption: circuit design, component selection, algorithm optimization and 20 years of product life.
- High reliability: smooth communication for simultaneous deployment of nearly 10,000 points
- Long distance: Realize more than 700 meters and a maximum distance of 3.5 kilometers.

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

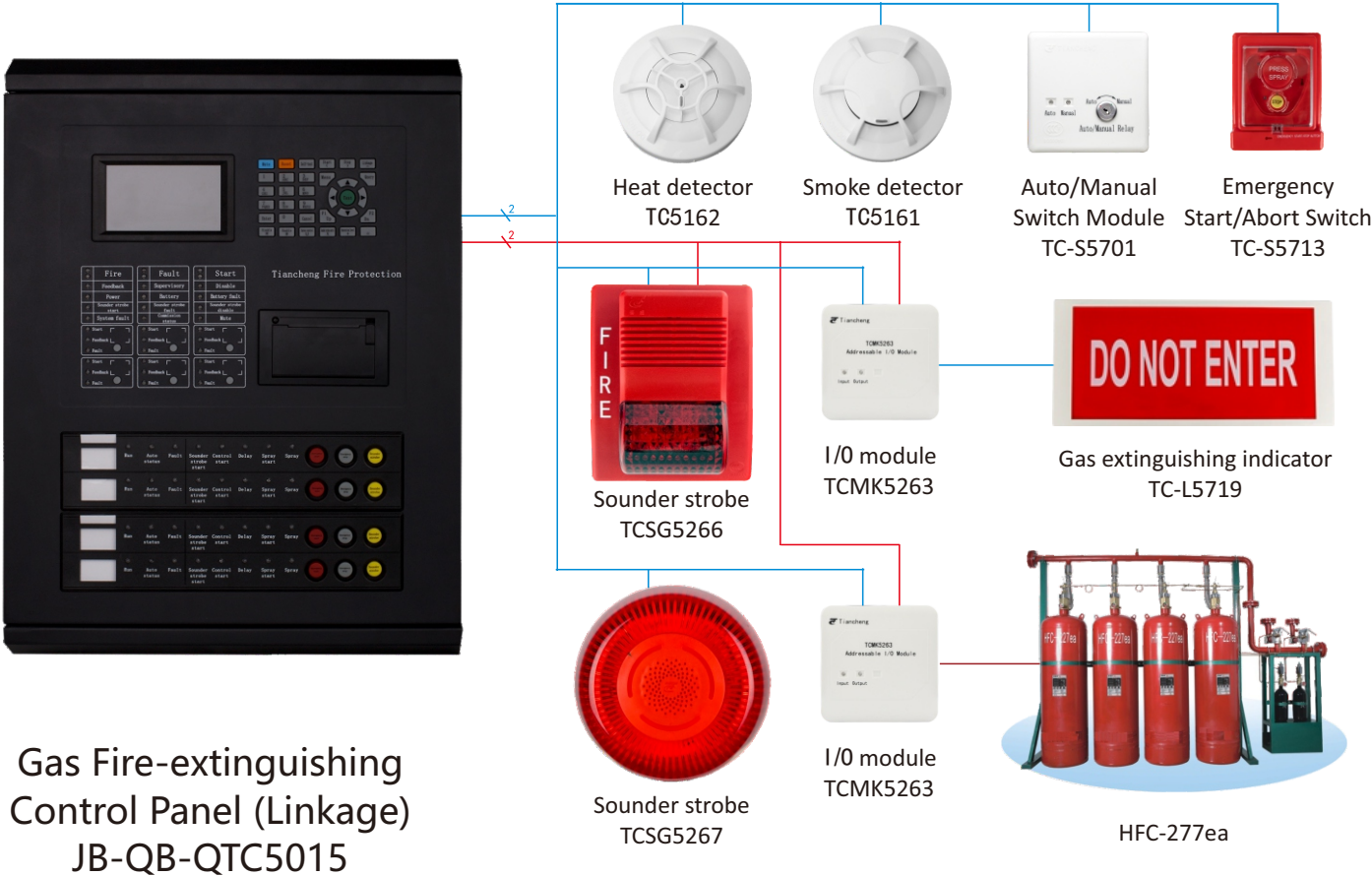


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Gas Fire-extinguishing Control System



Gas Fire-extinguishing Control System refers to a fire extinguishing system in which extinguishing agent is stored in a pressure vessel in the state of liquid, liquefied gas or gas at ordinary times, and is sprayed as a fire extinguishing medium in the state of gas (including steam and aerosol) during fire extinguishing)

Widely used in computer rooms, important library archives, mobile communication base stations (rooms), UPS rooms, battery rooms, general diesel generator rooms, etc.

- Powerful functions
- Stable and reliable system

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

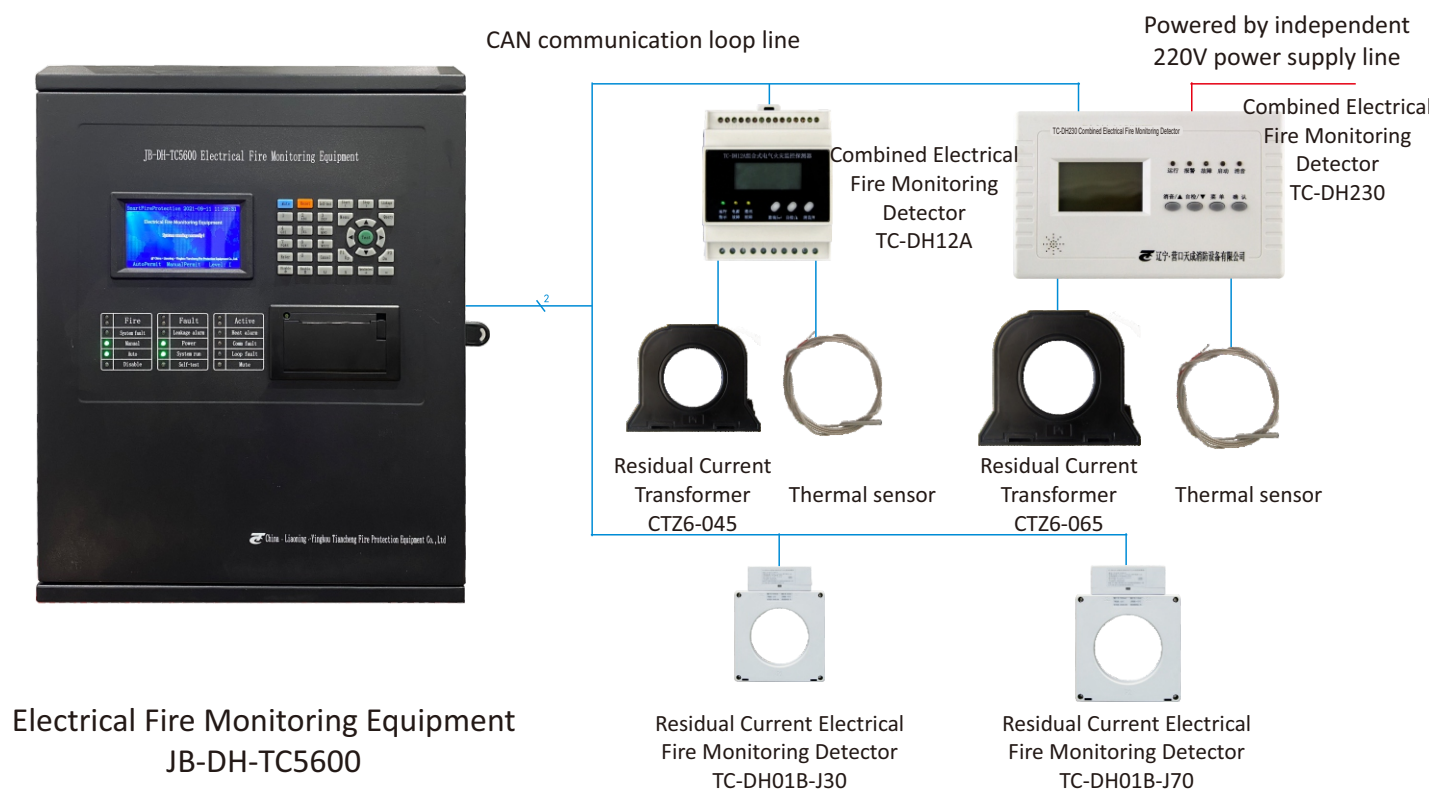


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.

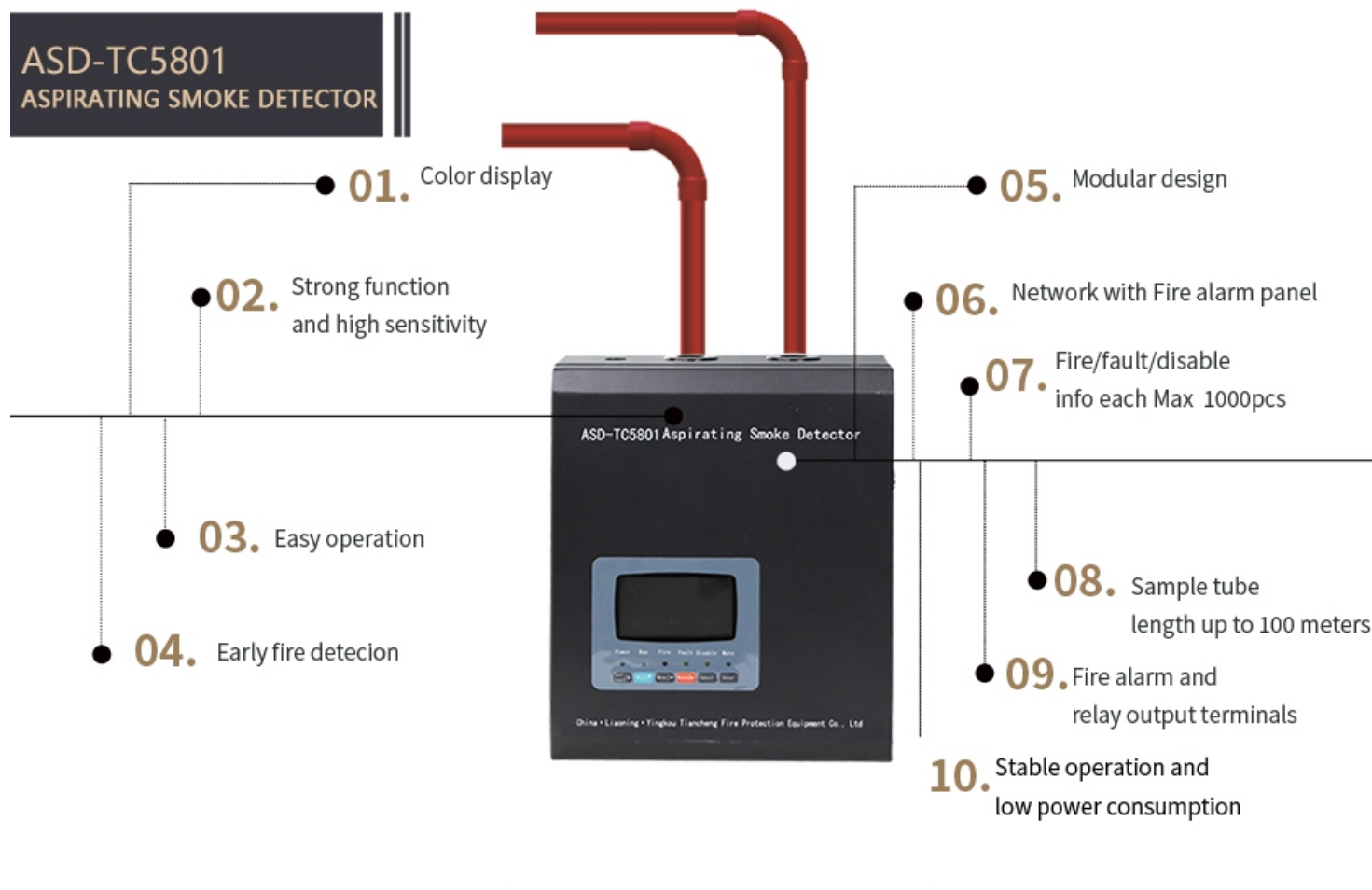


Electrical Fire Monitoring System



The **Electrical Fire Monitoring System** is characterized in that the electric leakage monitoring belongs to the early pre-alarm system. Different from the traditional automatic fire alarm system, the early alarm of electrical fire monitoring system is to avoid losses. Therefore, this is the fundamental reason why the electrical fire monitoring system still needs to be installed in new or rebuilt projects, especially in units that have already installed the automatic fire alarm system.

Aspirating Smoke Detection and Alarm System



Aspirating Smoke Detector is also called aspirating smoke fire detector or early fire detector, which is to analyze the air in the protected area through the air sampling tube to carry out early warning of fire.

- Sensitive detection effect
- Simple and convenient maintenance
- can be connected with fire alarm control panel

No. 11-2 Kehechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

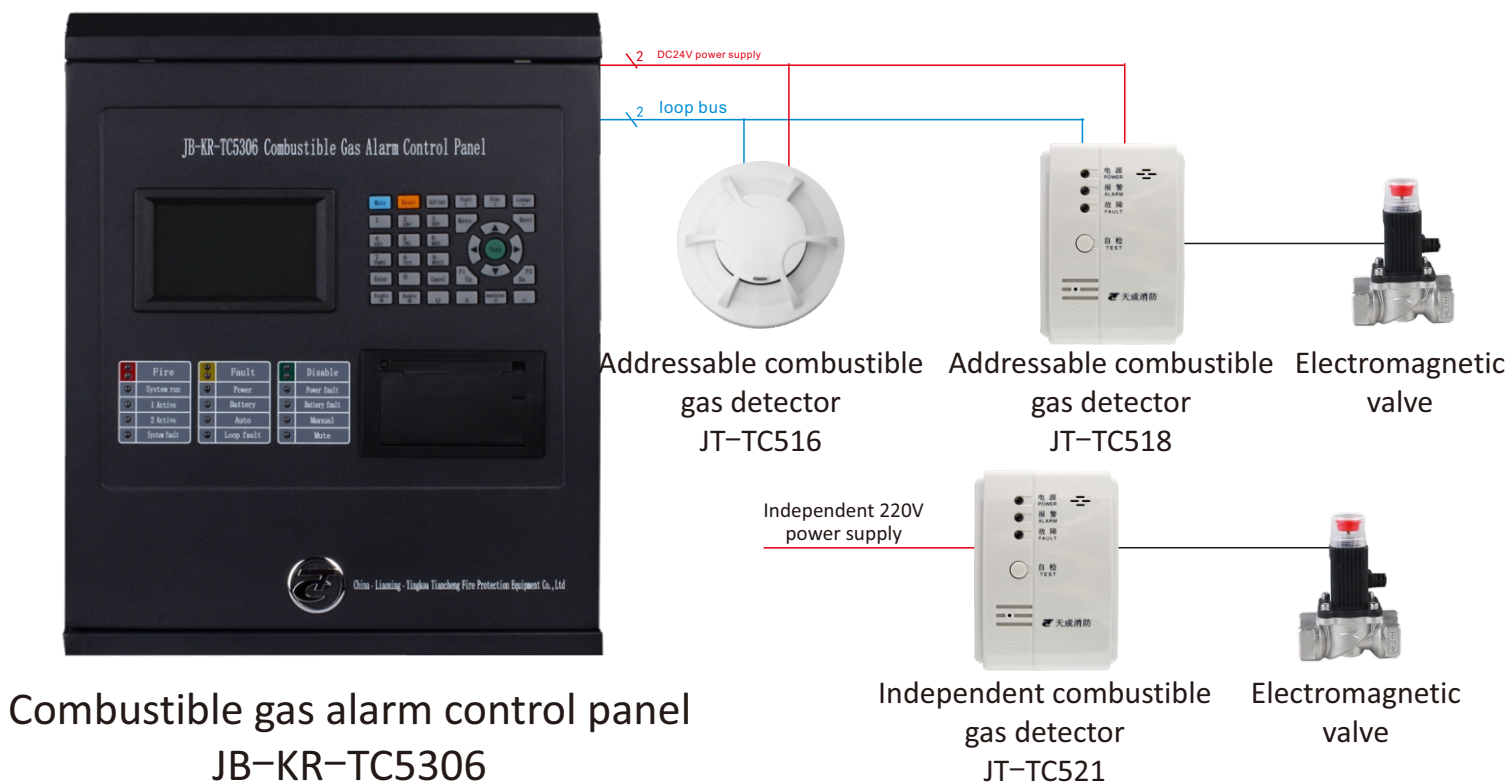


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Combustible Gas Alarm Control System



Combustible Gas Alarm Control System detects combustibility in industrial environment and daily living environment (such as kitchen using natural gas) When gas leaks and the combustible gas alarm control panel detects that the concentration of combustible gas reaches the alarm value set by the alarm, combustible gas alarm will send out sound and light alarm signals to remind people to evacuate, force exhaust and shut down the installation. Prepare for safety measures.

- Integrated CPU and precise sensor
- Intelligent algorithm temperature compensation

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

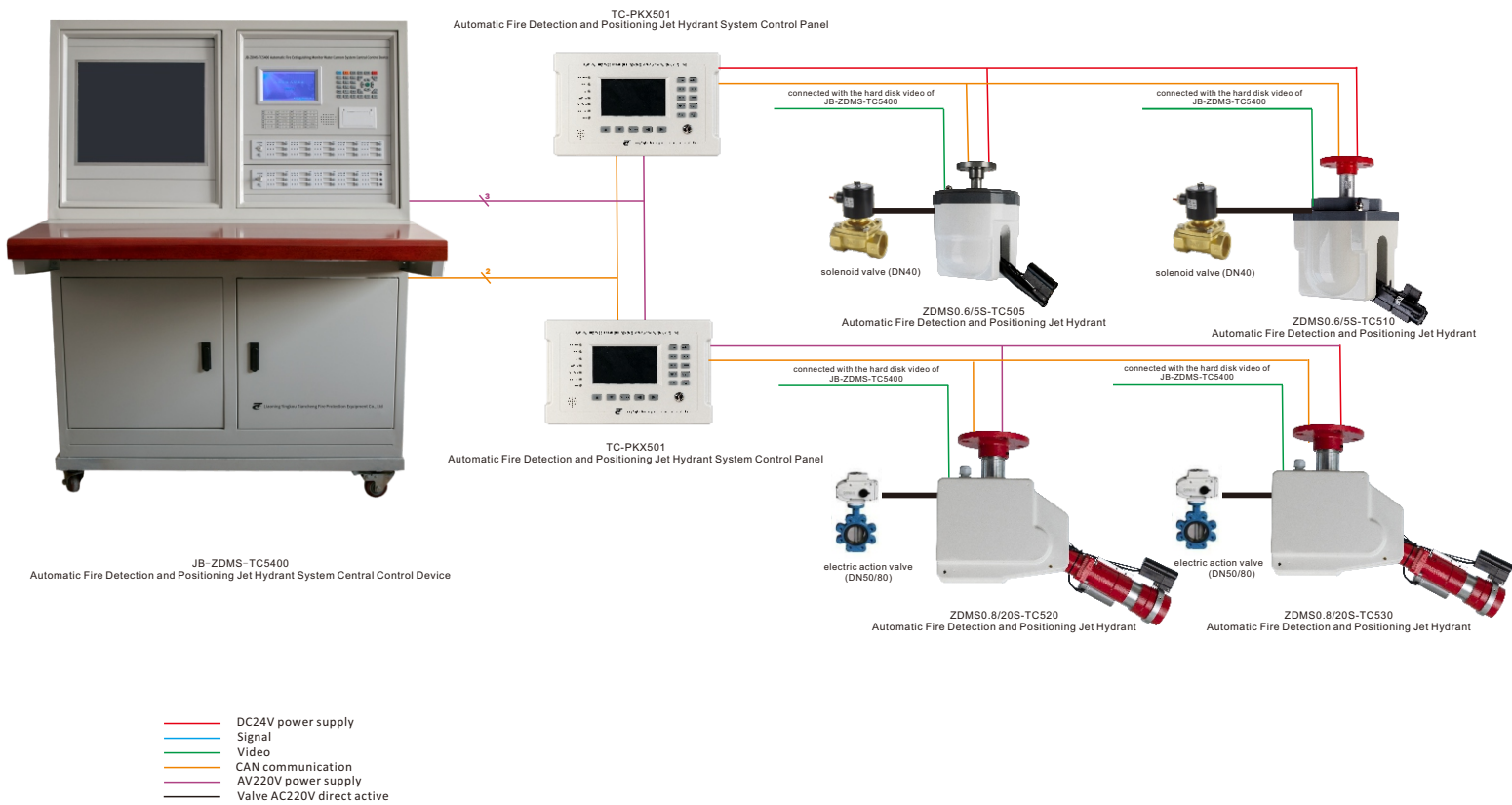


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Automatic Fire Detection and Positioning Jet Hydrant System



The **Automatic Fire Detection and Position Jet Hydrant System** , and can automatically monitor fires within the protection range all the time. In case of fire, the fire extinguishing equipment is started immediately, and the fire source is intelligently scanned in the horizontal and vertical direction. After the two directions of the fire source are determined, the central controller sends out an instruction to send out a fire alarm signal.

- Infrared sensing technology, signal processing technology
- Communication control technology, computer technology and mechanical transmission technology

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

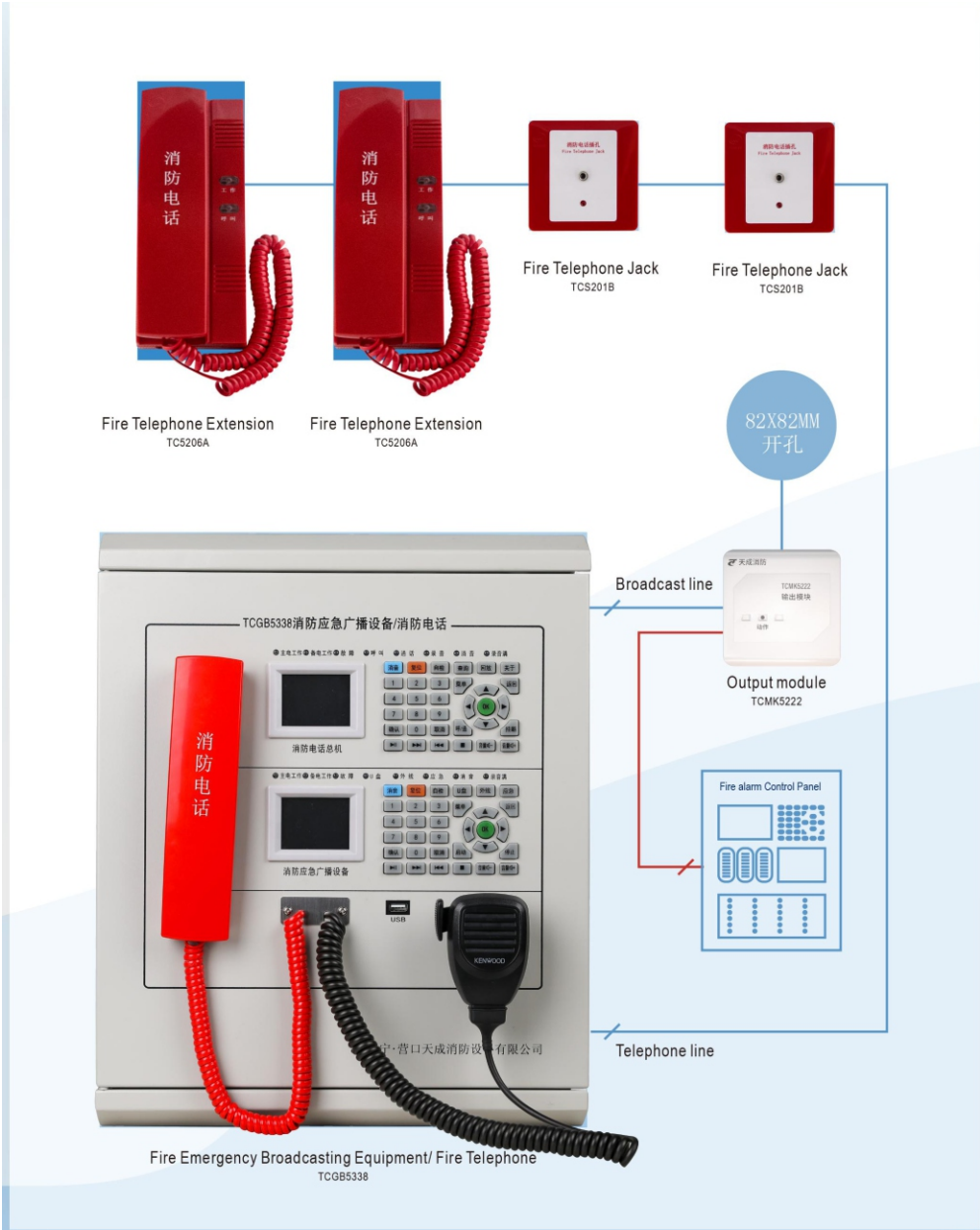


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Fire Broadcasting System



The **Fire Broadcasting System**, also called emergency broadcast system, is an important equipment for fire escape and fire protection command. In case of fire, the emergency broadcast signal is sent by sound source equipment, and after power amplification, it is switched to the speaker in the designated broadcast area by the broadcast switching module to realize the emergency broadcast.

- Automatic polling
- Simple engineering construction.
- 1500 meters maximum transmission distance between the two buses, regardless of positive and negative polarity.

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

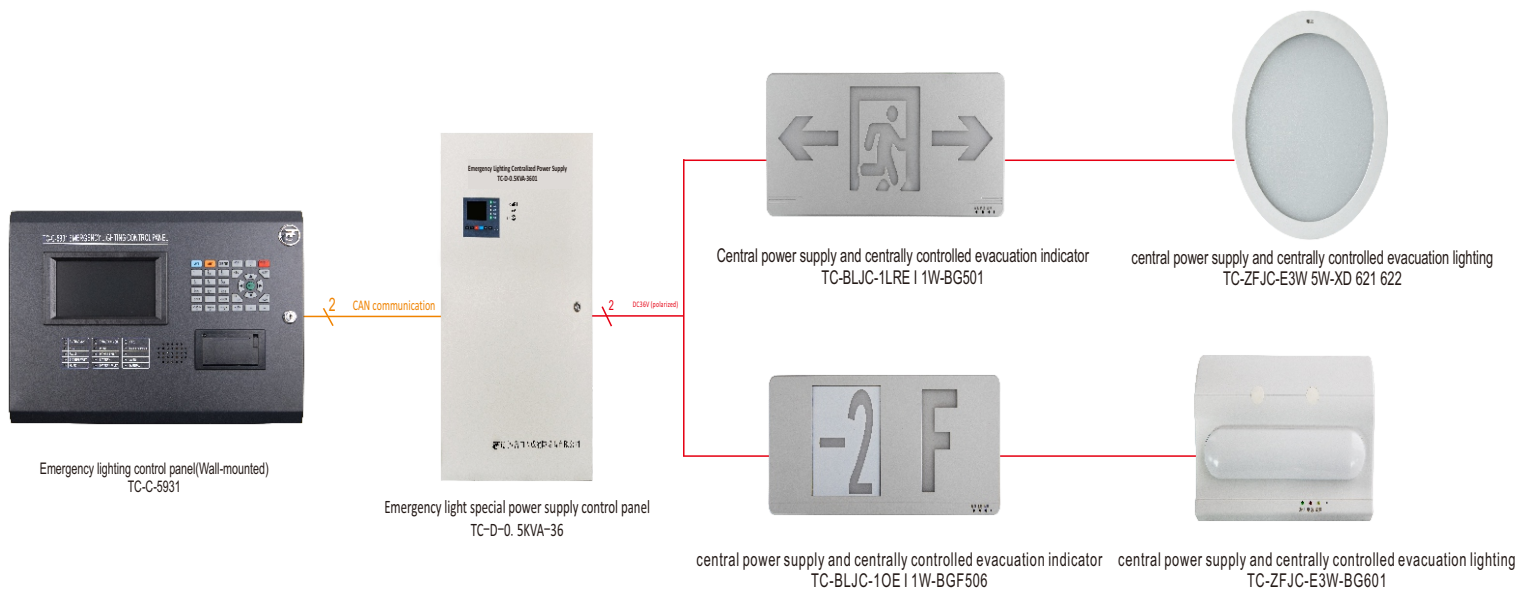


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Emergency Lighting and Evacuation Indicator System



Emergency lighting and evacuation indicator system is a set of intelligent fire evacuation indication system which is composed of emergency lighting, fire alarm system, intelligent evacuation system and other equipment and is applied to large public places.

- Effectively reducing operation and maintenance costs.
- Two -wire addressable centralized control system

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

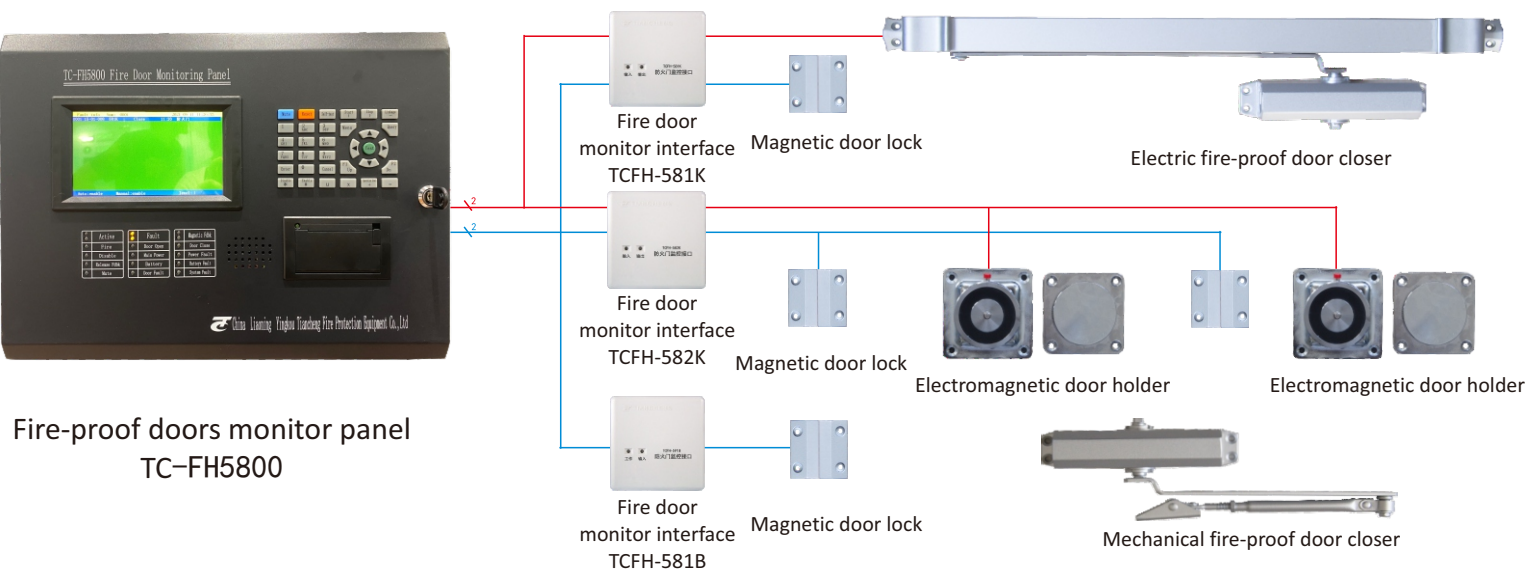


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Fire Door Monitoring System



Fire door monitoring system

Fire Door Monitoring System is composed of normally open fire door monitoring system and normally closed fire door monitoring system.

- Isolation design, strong anti-interference performance and stable and reliable system
- Functional modules, plug-in structure and simple installation and debugging
- Flexible and convenient in configuration and easy maintenance and for later expansion.

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

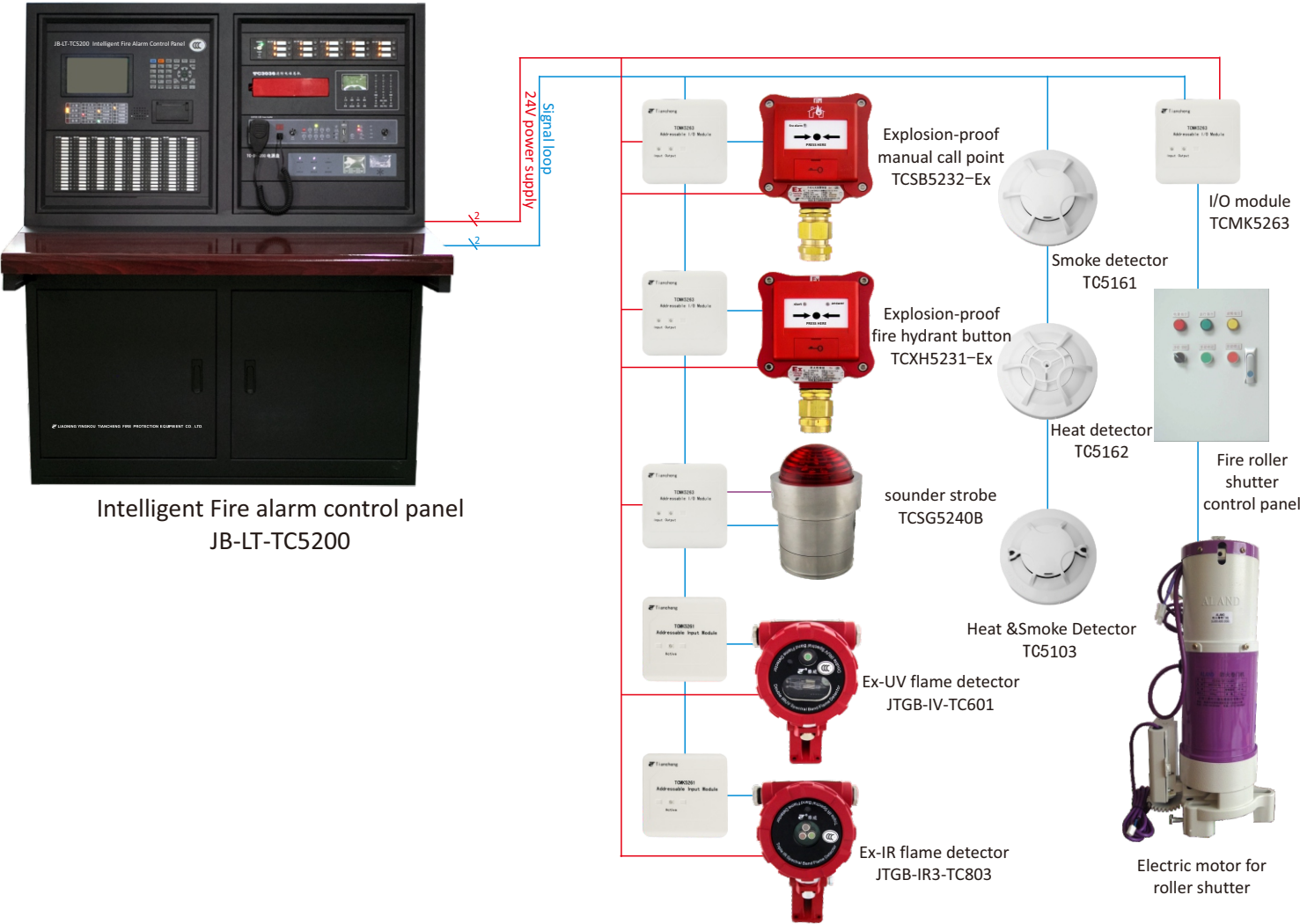


A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.



Industrial Explosion-proof and Intrinsically Safe
Detecting and Alarming System



It consists of Explosion-proof system and intrinsically safe system.

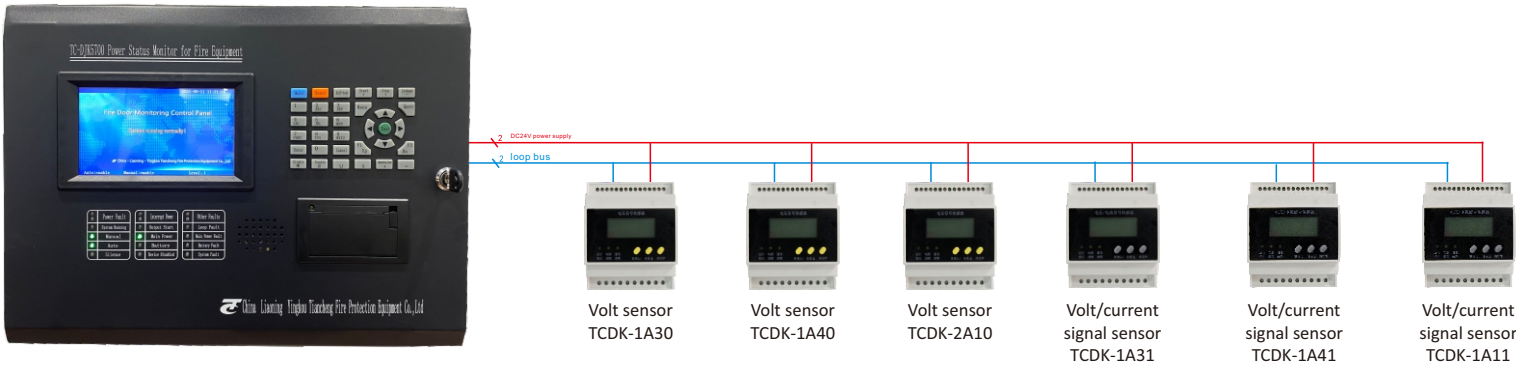
- Sampling and processing data in real time by single chip microcomputer.
- Temperature and humidity drift compensation
- Dust accumulation degree and fault detection.

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.

Fire Protection Equipment Power Monitoring System



The **Fire Protection Equipment Power Monitoring System** is composed of power status monitor for fire-protection equipment, power bus, communication bus and its connected current signal sensor, voltage signal sensor, current/voltage signal sensor, intermediate module box, etc.

- Clear and intuitive display interface.
- Easy to use and simple operation.
- Various functional modules and flexible and convenient plug-in structure

No. 11-2 Kechechang Xili, Xishi Distric, Yingkou
Pilot Free Trade Zone (Liaoning) China

Website: www.tcfiretech.com
Email: info@tcfiretech.com

All information in this document is given in good faith but TC cannot be held responsible for any omissions or errors. The company reserves the right to change the specifications of products at any time and without prior notice.



A Tiancheng Group Company

© Tiancheng Fire Protection Equipment Co., Ltd.

