

J - KEY

membrane keyboard



Product
manual

Tianjin Changdatong Technology Co., LTD

Founded in 2016, Tianjin Changdatong Technology Co., Ltd. is an innovative technology-based enterprise, integrating R&D, production, sales and service. The main products are programmable controllers, data acquisition modules, switches, industrial touch screens and big data platforms.

At present, the products have reached strategic cooperation with the world's top 500 enterprises and have been applied in many metallurgical enterprises. It is the first domestic enterprise to apply programmable controllers, data acquisition modules, switches, and industrial touch screens in the main process sections of metallurgy.

The company's vision and mission is to "become the backbone of the domestic independent industrial control product field".

Its market positioning is "to be a leading brand of completely independent domestic industrial control products, with the best cost-effective products".



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T-Key Series

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T-Key Series

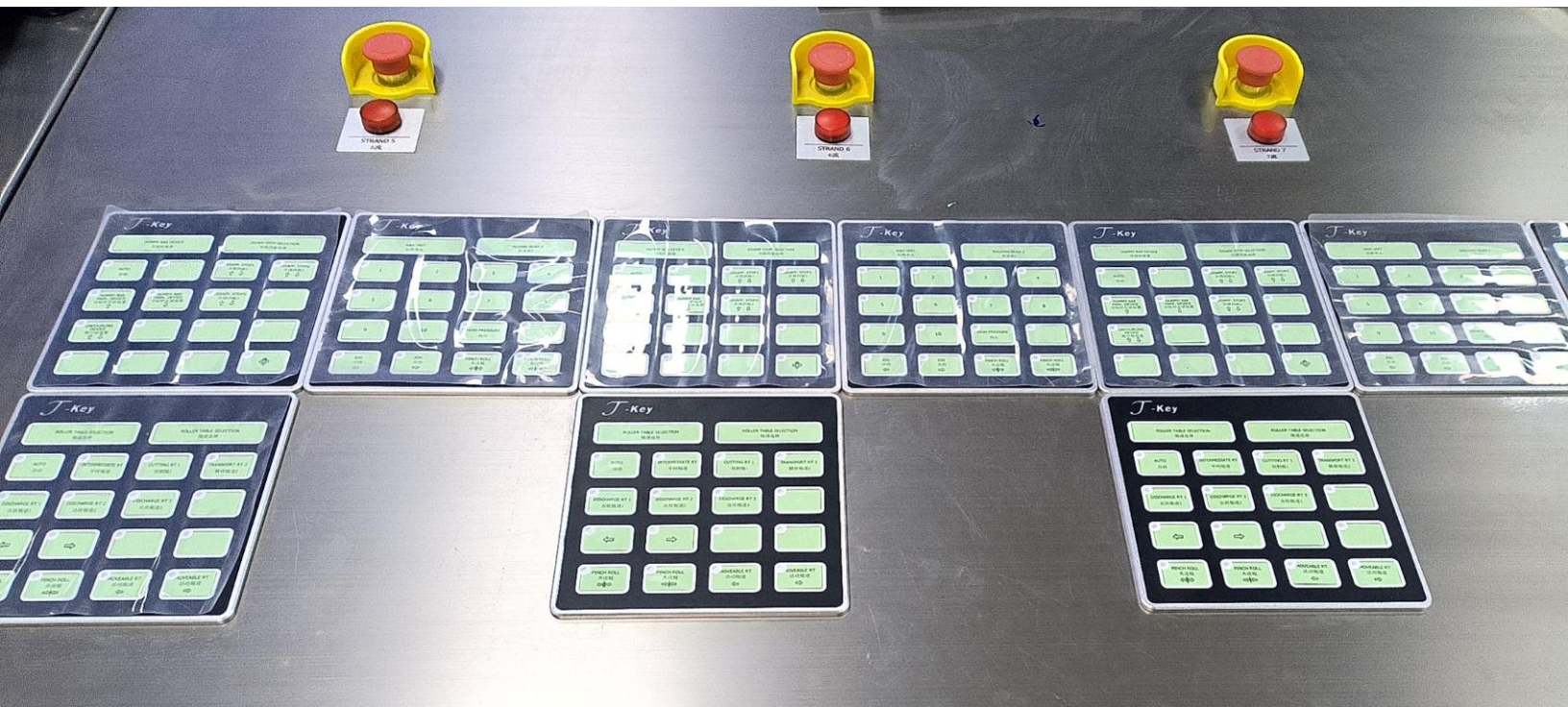
membrane keyboard

The T-KEY series membrane keyboard is a highly integrated keyboard, which is the perfect replacement for multi-button, multi-indicator consoles.

Supports PROFINET network configuration, network topology, fault diagnosis and other functions .

Product Advantages: :

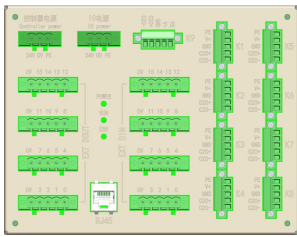
- 1、 On-site installation (controller inside the console, keyboard outside, simple wiring, suitable for industrial applications with harsh environments) .
- 2、 Fanless heat dissipation, mean time between failures ≥ 5 years.
- 3、 There are specific anti-vibration and anti-shock requirements, anti-corrosion of certain chemicals, and strong anti-electromagnetic interference ability.
- 4、 Applications in PROFINET networks at industrial production sites .



membrane keyboard controller

T-Keyco7800

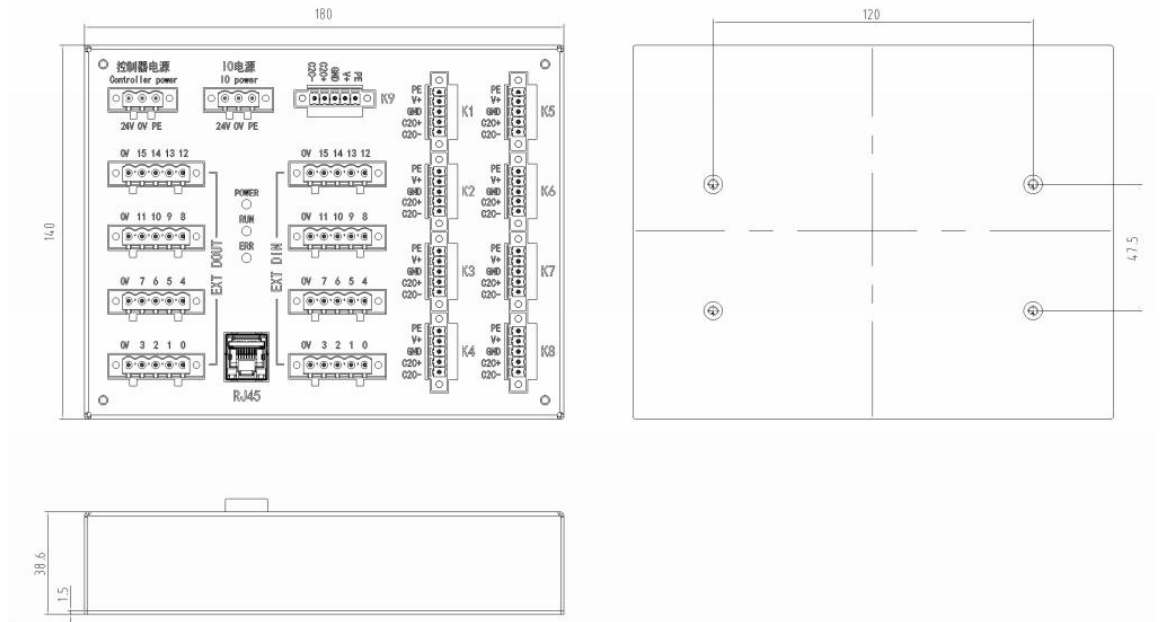
The T-Keyco7800 thin-film key screen controller has multiple expansion channels and can be expanded up to 9 key screens. The body provides 16-bit input interface and 16-bit output interface, which is convenient for the operation console to access the control system with special requirements.



Key features:

- It is necessary to be utilized in conjunction with the T-Key7800 film key screen, with a maximum of 9 film key screens.
- The supported protocol: ROFINET.
- Wide-temperature operation: The ultra-wide operating temperature range is from -20°C to 60°C.
- ROFINET function: Network configuration, topology view, fault diagnosis, etc. are supported.
- Maximum expansion number: The input is up to 160 bits, and the output is up to 160 bits.
- Power input: DC16V - DC30V.

Mechanical dimensions:



Ordering Information

Model	description
T-Keyco7800	membrane keyboard controller.

membrane keyboard
T-Key7800

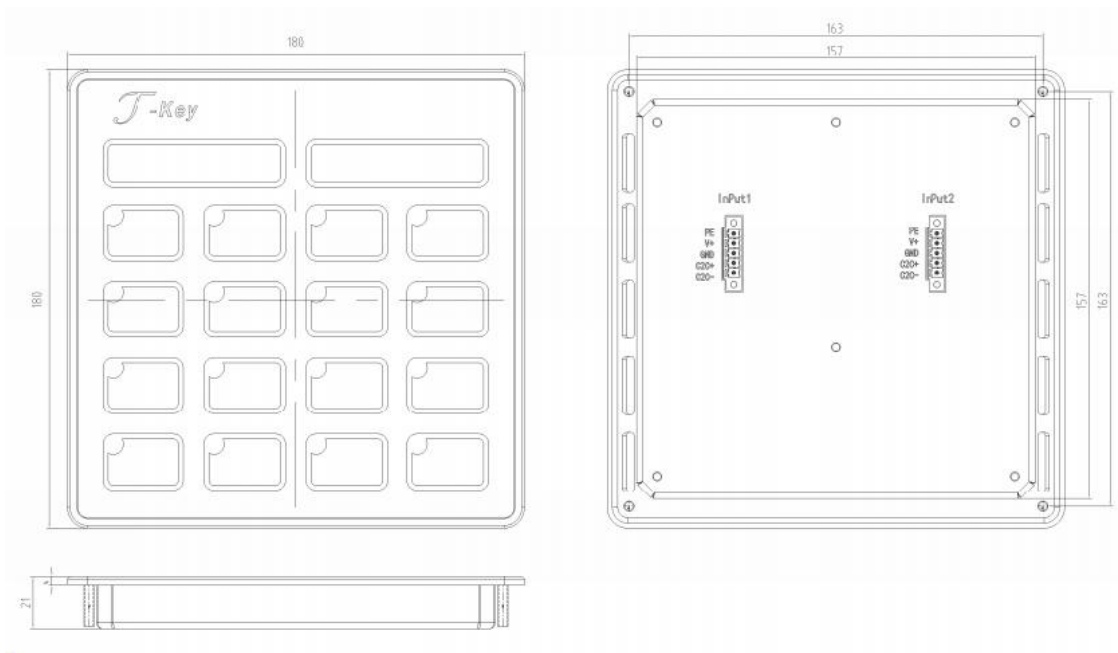
T-Key7800 is a highly integrated key screen, which has the advantages of easy installation, beautiful appearance and convenient wiring .



Key features:

- Needs to be used with T-Keyco7800 controller.
- Supports 16-bit input and 16-bit output.
- Installation size: 180mm*180mm .
- Dual-port communication, one for use and one for backup.
- The key definitions are replaceable.

Mechanical dimensions:



订购信息

Model	description
T-Key7800	membrane keyboard .

membrane keyboard
T-Key7800-1

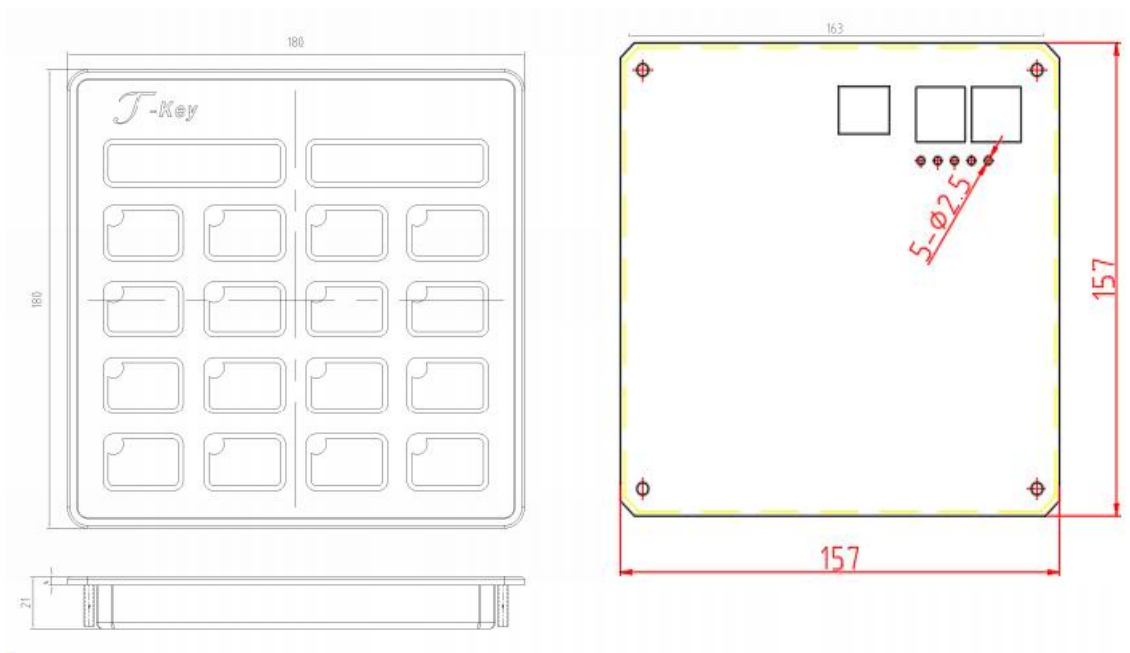
T-Key7800-1 is a highly integrated 16-key integrated key screen, which has the advantages of easy installation, beautiful appearance, convenient wiring and so on.



Key features:

- No T-Keyco7800 controller is necessary.
- Dual network port communication is supported.
- The installation size is 180mm * 180mm.
- Dual network port communication is available, with one in use and the other on standby.
- The key definition is replaceable.
- It can directly communicate with PLC one-to-one PN.
- It is suitable for scenarios with fewer control devices.

Mechanical dimensions:



订购信息

Model	description
T-Key7800-1	16-key integrated film keyboard.



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