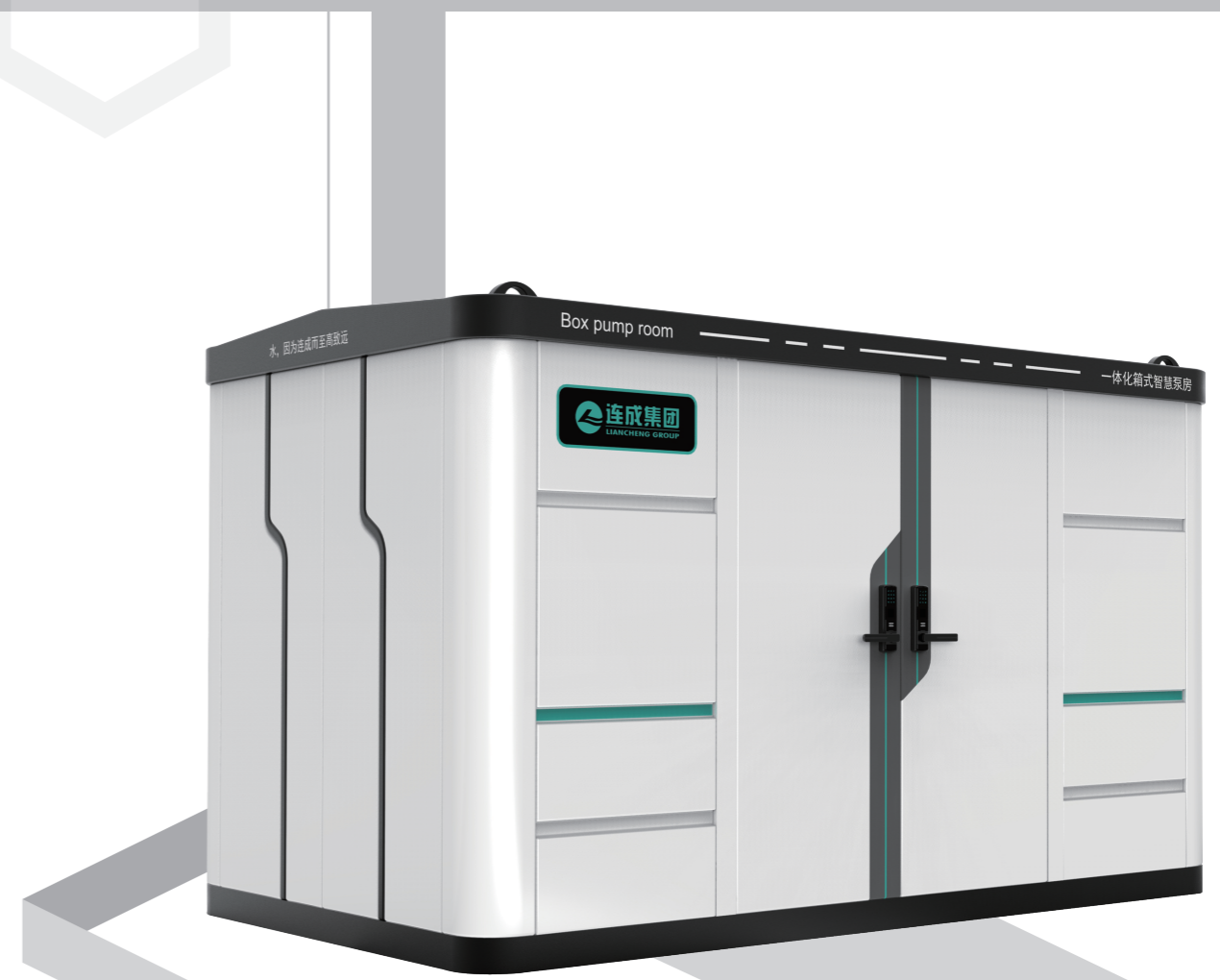




# 一体化箱式智慧泵房

INTEGRATED BOX TYPE INTELLIGENT PUMP HOUSE



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## 产品概述 Production overview

我公司的一体化箱式智慧泵房是通过远程监控系统来提升二次加压供水设备的使用寿命，从而规避水污染风险，降低漏水率，实现环保节能，进一步提升二次供水加压泵房精细化管理水平，保障居民饮用水安全。

The integrated box type intelligent pump house of our company is to improve the service life of the secondary pressurized water supply equipment through the remote monitoring system, so as to avoid the risk of water pollution, reduce the leakage rate, achieve environmental protection and energy saving, further improve the refined management level of the secondary pressurized water supply pump house, and ensure the safety of drinking water for residents.

## 工作条件 Working conditions

环境温度：-20℃~+80℃

适用场所：室内或室外均可运用

Ambient temperature: -20℃~+80℃

Applicable place: indoor or outdoor

## 设备组成 Equipment composition

① 防负压模块

② 储水补偿装置

③ 加压装置

④ 稳压装置

⑤ 智能变频控制柜

⑥ 工具箱及易损件

⑦ 箱体外壳

① anti negative pressure module

② water storage compensation device

③ pressurization device

④ voltage stabilizing device

⑤ intelligent frequency conversion control cabinet

⑥ toolbox and wearing parts

⑦ case shell

## 设备特点 Characteristics of the equipment

### 1、远程监控功能

对泵房设备运行情况安全、高效地实时监控，同时能够实时监测泵房设备运行情况，合理安排泵的启停，达到最大化节能。

### 2、水质保障功能

一体化箱式泵房带有水质检测仪，具有余氯、浊度、PH值等数据检测和分析功能，并根据水质检验情况可以提前预警，保障生活供水的水质。

### 3、安全防护功能

为了泵房用水安全管理，智慧标准化泵房设置了门禁系统，进入泵房需要指纹、脸部识别、刷卡、密码等方式；安装了灭火器及烟感、温感，防止泵房内的紧急情况。

### 4、降噪减振功能

泵房采用隔音建造措施和噪音吸纳措施，设备采用地脚螺栓安装固定，管路系统采用了牢固的管路支架安装，有效降低了设备及管路系统的震动。

### 5、防潮通风功能

泵房设置了空调，保证了泵房内的空气流通和湿度。

### 6、排涝防淹功能

泵房内设置了排水沟、污水坑等自动排涝设备，同时泵房内安装了泄露检测仪，防止泵房内的管路系统出现泄漏或爆管而淹没泵房。

### 1. Remote monitoring function

It can monitor the operation of pump room equipment in a safe and efficient way in real time, at the same time, it can monitor the operation of pump room equipment in real time, arrange the start and stop of pump reasonably, and achieve maximum energy saving.

### 2. Water quality guarantee function

The integrated box pump house is equipped with water quality detector, which has the functions of residual chlorine, turbidity, PH value and other data detection and analysis. According to the water quality inspection, early warning can be given to ensure the water quality of domestic water supply.

### 3. Safety protection function

In order to manage the water safety of the pump room, the intelligent standardized pump room is equipped with an access control system. Entering the pump room requires fingerprint, face recognition, card swiping, password and other methods; fire extinguishers, smoke and temperature sensors are installed to prevent the emergency in the pump room.

### 4. Noise reduction and vibration reduction function

The pump room adopts sound insulation construction measures and noise absorption measures, the equipment is installed and fixed with anchor bolts, and the pipeline system is installed with solid pipeline support, which effectively reduces the vibration of the equipment and pipeline system.

### 5. Moisture proof ventilation function

The pump room is equipped with air conditioner to ensure the air circulation and humidity in the pump room.

### 6. Drainage and flood control function

Drainage ditch, sump and other automatic drainage equipment are set in the pump room, and leakage detector is installed in the pump room to prevent the pipeline system in the pump room from leaking or bursting and flooding the pump room.

### 远程监控系统的优势 Advantages of remote monitoring system

(1). 只要能上网的电脑，输入我公司云平台地址 (iotlcrmon.com)，客户输入自己的用户名和密码就能查看到自己泵房的运行信息；

(2). 我公司在阿里云租用服务器，建连成私有云，满足数据信息量大，存储时间长、数据自动备份的要求；

(3). 数据保密性强：设备调试完毕后，用户名和密码全部移交客户，客户修改密码后，我公司无权限控制该系统；

(4). 开放性：兼容各种PLC协议，系统逻辑控制控制器可根据客户需要提供，无需考虑兼容性，也可方便与客户其它系统设备对接；

(5). 变频控制，节能显著：实时监测泵房设备运行情况，合理安排泵的启停，达到最大化节能。

(1) as long as the computer can access the Internet, input our company's cloud platform address (iotlcrmon.com), and the customer can enter his own user name and password to view the operation information of his pump room;

(2) our company rents servers in Alibaba cloud and builds private cloud to meet the requirements of large amount of data information, long storage time and automatic data backup;

(3) strong data confidentiality: after the completion of equipment debugging, the user name and password are all handed over to the customer. After the customer modifies the password, our company has no authority to control the system;

(4) strong Openness: compatible with various PLC protocols, the system logic control controller can be provided according to the needs of customers, without considering the compatibility, and can also be easily connected with other system equipment of customers;

(5) frequency conversion control, remarkable energy saving: real time monitoring of pump room equipment operation, reasonable arrangement of pump start and stop, to maximize energy saving.



远程监控系统界面  
Remote monitoring system interface

### 服务网络

连成在全国各大、中城市设有350多个分支机构，并建立了销售服务网络，拥有一支庞大的销售服务队伍。

### Service Network

With a strong team of sales promotion and after-sales-service, Liancheng established more than 350 nationwide branches in various large and middle.

### 服务项目

- 技术培训
- 安装调试
- 维护修理保养
- 设备评估
- 故障处理
- 设备升级改进

### Service Items

- Technical training
- Equipment evaluation
- Installation and adjustment
- Trouble-shooting
- Maintenance and repairing
- The modification & improvement of equipment

### 服务承诺

- 合同签约后，在安装期间本公司将派人无偿到现场协助安装及调试；
- 如您按说明书正确使用上海连成牌水泵能确保您使用满意，万一发生异常情况，即请拨打服务热线，我们将为您提供优质的售后服务，给予你满意的答复；
- 产品保修期为一年，一年之内如产品出现质量问题，本公司将实行三包；一年以后出现产品质量问题，本公司提供无偿的技术服务，需方单位自购零配件；
- 产品售出后，本公司将终生与客户保持联系，听取使用意见，以便使产品质量更加完善；
- 本公司将定期与定购单位保持联系，定期回访，以确保定购单位使用的设备运行处于良好状态。

### Service Promise

After signing the contract, technical persons will be dispatched to the instant site to help install and adjust equipment, which is free of charge.

In case the equipment is manipulated in accordance with instruction of tech manual, Shanghai Liancheng will guarantee the products. If something abnormal occurred, please contact us. Shanghai Liancheng will provide consider. Within the warrant period of 1 year, if products have quality problems, Liancheng will provide charge-free services.

After warrant period, if quality problems occur, will provide the charge-free technical support, the components and parts should be bought by customers.

After the products are purchased, Shanghai Liancheng will keep lifelong contact with the customers, listening comments from customers so as to improve quality in pump performance.

Shanghai Liancheng will keep regular contact with ordering companies so as to have pump running in proper order.

境内售后服务请与我公司当地售后联系或总部：021-59136786

For the domestic post-sale service, please contact the local post-sale service and the headquarter: 021-59136786

境外销售和售后服务请联系：+86 21 59136780

For the abroad sale and post-sale service, please contact: +86 21 59136780

驻外机构：\_\_\_\_\_

Agency : \_\_\_\_\_