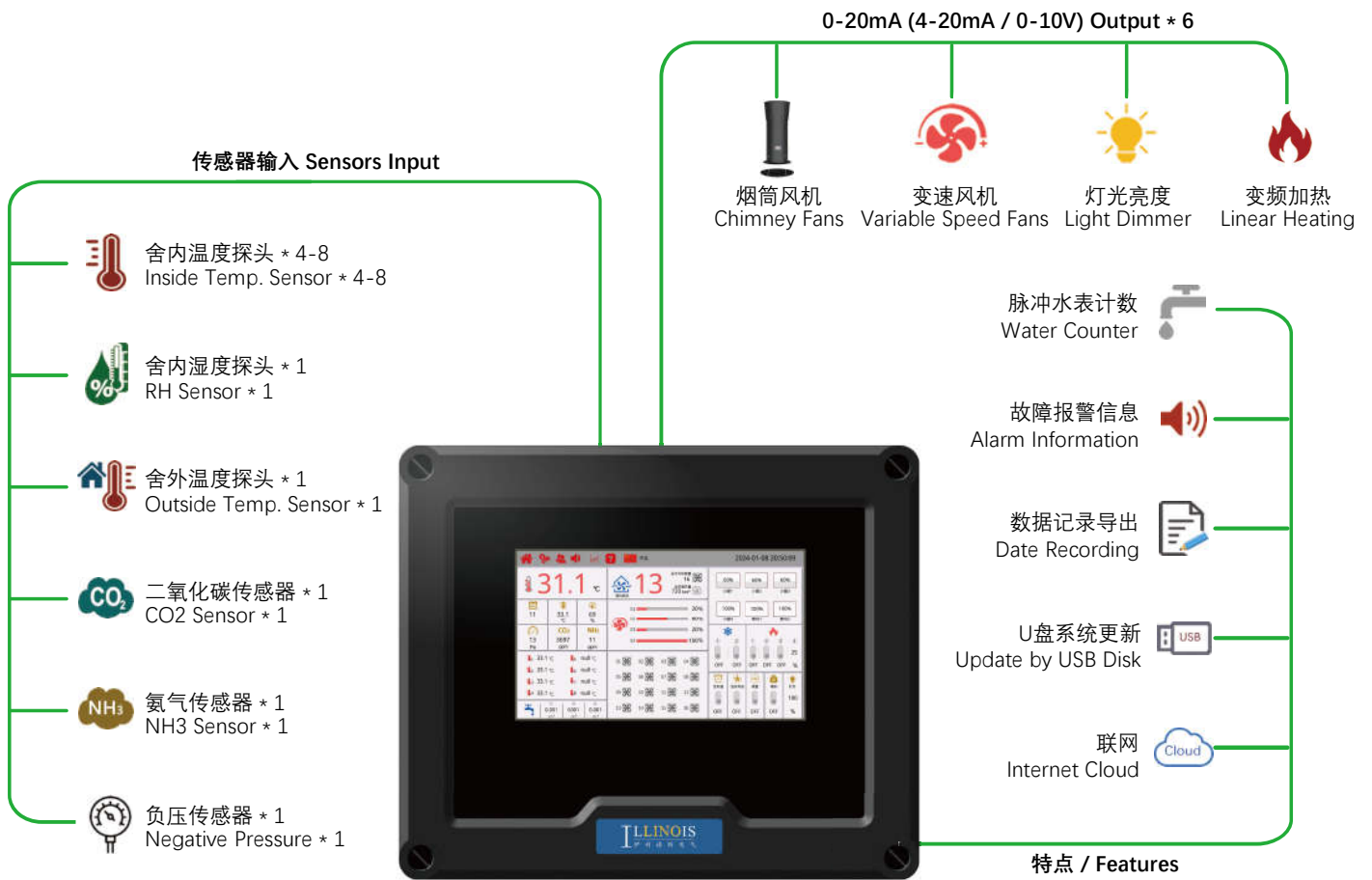
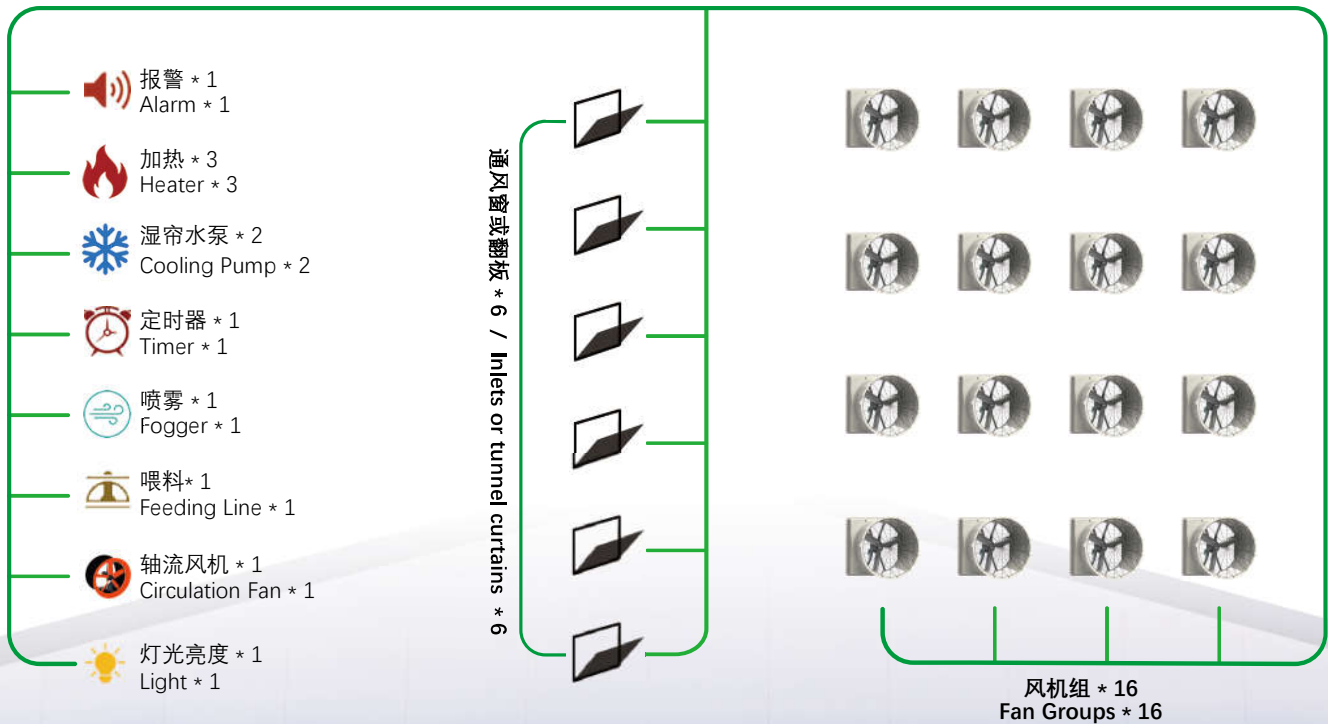



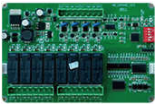

# LINO Touch Max



**继电器输出 \* 36  
Relay Output \* 36**



# 硬件规格 Specifications

	图片 Image	输入输出特性 Input & Output	功能 Function	数量 Number
<b>主机</b> Host Controller		4路温度 4 Temperature Sensors	温度   Temperature	1台 1 Set
		6路模拟输入 6 Channels of Analog Inputs	湿度   Humidity 二氧化碳   CO2 氨气   NH3 负压   Negative Pressure 小窗反馈   Inlet Feedback	
		4路数字输入 4 Channels of Digital Inputs	脉冲水表   Water Counter 料位输入   Feeding Level Sensor 外部报警输入   Outside Alarm Input	
		6路模拟输出 6 Channels of Analog Outputs	变速风机   Variable Speed Fans 风门开度   Damper 灯光亮度   Light Brightness 变频加热   Heating 0-10V	
		12路继电器输出 12 Relay outputs	报警   Alarmer 风机组1-8   Fan 1-8 小窗开关1-2   Inlet 1-2(Open/Close) 加热1-3   Heater 1-3 湿帘水泵1-2   Cooling Pump 1-2 喷雾   Fogger 定时器   Timer 定时喂料   Feeder 混合风机   Circulation Fan 灯光亮度   Light	
<b>继电器扩展</b> Relay Extended Module		8路继电器输出 8 Relay outputs	风机组1-16   Fan 1-16 小窗开关3-6   Inlet 3-6(Open/Close)	1-3个 1-3 Pieces
		4路模拟输入 4 Channels of Analog Inputs	小窗反馈   Inlet Feedback	
<b>模拟输出扩展</b> Analog Output Module		8路模拟输出 8 Channels of Analog Outputs	小窗控制信号   Inlet Control 0-10V	1个 1 Piece
		4路温度 4 Temperature Sensors	温度   Temperature	

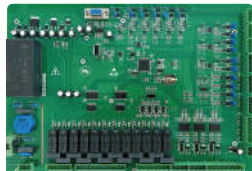
# 系统结构 System Structure



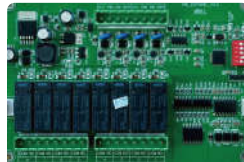
控制器主机 | Host Controller



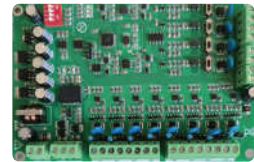
扩展模块 | Extended Module



主机主板  
Host Motherboard



8路继电器扩展  
8 Relay Module



8路模拟输出扩展  
8 Channels of Analog Outputs

LINO Touch Max 环境控制系统采用模块化设计，核心为1台控制主机，可灵活搭配最多3个继电器扩展、1个模拟输出扩展模块。用户既可单独运用主机，亦可按需组合主机与任意扩展模块，以满足多样化的控制需求。

The LINO Touch Max climate controller adopts a modular design, with a core of 1 host controller, which can be flexibly matched with up to 3 relay expansions, 1 analog output expansion module. Users can use the host alone or combine the host with any expansion module as needed to meet diverse needs.

控制器主机功能全面，集4路温度监测、6路模拟输入、6路模拟输出以及12路继电器输出于一体；继电器扩展模块具有8路继电器输出与4路模拟输入，拓宽控制能力；模拟输出扩展模块提供4路温度扩展，以及8路模拟信号输出以实现小窗电机0-10V控制。

The host controller has comprehensive functions, integrating 4 temperature sensors, 6 channels of analog input, 6 channels of analog output and 12 groups of relay output; the relay expansion module has 8 groups of relay output and 4 channels of analog input; the analog output expansion module provides 4 extra temperature sensors and 8 channels of 0-10V outputs to control the inlet motors.