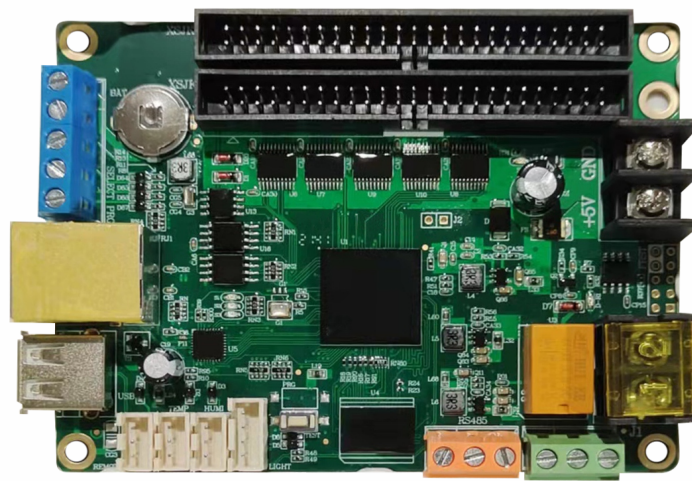# Control Card
TV-886E3

Feature:

* Support control pixels: single color 4800*512, downward compatible; dual color: 4096*512, downward compatible.
* Support single / dual-color LED screens for various specifications.
* Support group management, multi-program editing, multi-area display, and multi-language versions.
* Support 256 programs, each program is divided into 32 areas.
* Support English and Chinese voice broadcasting
* The area types include weather, graphics, subtitles, animation, lunar calendar, time, mimic panel, timer and stopwatch, temperature, temperature and humidity, and brightness.
* Support the most advanced colorful magic program frame and regional frame.
* Clock display supports lunar calendar, mimic panel, Chinese and English clock, timer and stopwatch (all support multiple sets of display).
* The sensor supports temperature, temperature and humidity, brightness type; extended support for other RS485 interface sensors.
* Remote controller has function button for program selection, screen lock, brightness adjustment, power on/off, and screen test .
* Support wind speed, wind direction, air quality, noise, atmospheric pressure, light and other types of environmental monitoring sensors for convenient access and display.
* Support 16 levels of timed brightness adjustment, software brightness adjustment and remote controller brightness adjustment.
* Support timed automatic power on/off, software power on/off and remote controller power on/off
* Support secondary development and provide a fully functional DLL dynamic link library.
* Support saving and reading back screen configuration parameters.
* Support the omnipotent editor to conveniently support any typesetting rules such as Mongolian, Hebrew, Arabic, etc., and easily realize horizontal and vertical layout.

Specifications:

Model	TV-886E3
Storage	4MByte
Display interface	2 set of 50PIN interface
Communication interface	100M network port + RS232 + USB, Serial port baud rate 57600bit/s or 9600bit/s
Sensor interface	Standard equipped with infrared remote control head 3 core socket, temperature sensor 3 core socket, temperature and humidity sensor 3 core seat, brightness sensor 4 core socket;Environment monitoring sensor RS485 interface three-core terminal socket
Power supply	5V (3.5V ~ 6V wide operating voltage)
Power consumption	≤2.5W
Operating temperature	-40℃~80℃