

Overview

HD-T901B is a synchronous sending box of Huidu, with the R50X series receiving card to connect the LED screen.

It has the following features

- 1) 1 DVI video input,
- 2) 2 Gigabit Ethernet port outputs,
- 3) USB-B control interface which is able to be cascaded for uniform control;
- 4) cascading multiple units can be unified control.

Supporting computer playback control software HDPlayer and debugging software HDSset.

Configuration list

| product name | Type | Function |
|----------------|----------|--|
| Sending card | HD-T901B | Core dashboard, convert and send data |
| Receiving card | R50X | Connect the screen, show the program to the LED screen |
| Edit software | HDPlayer | Edit program, send program |
| Debug software | HDSset | Debug screen |
| Accessories | | DVI cable, USB-B cable, net cable, AC power cable |

Application scenario

Single screen through the direct control of the computer



Note: The number of T901 sending card and receiving cards per screen need depends on the screen size.

Specifications

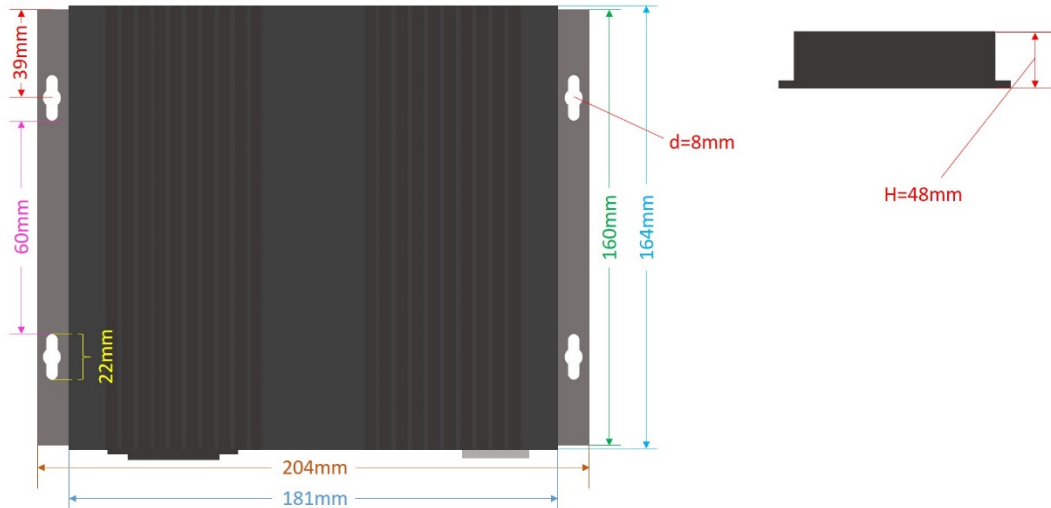
- 1) Support 1~64 scan, compatible with indoor and outdoor full color and single color module.
- 2) Control range: 130W point, the widest 3840, the highest 2048.
- 3) One DVI video input.
- 4) Supports up to 65536 grayscale level.
- 5) Support cascading with serial port to configure multiple sending cards, support sending card cascade to control screen in high resolution.
- 6) Equipped with AC 220V convert to DC 5V device.

System function list

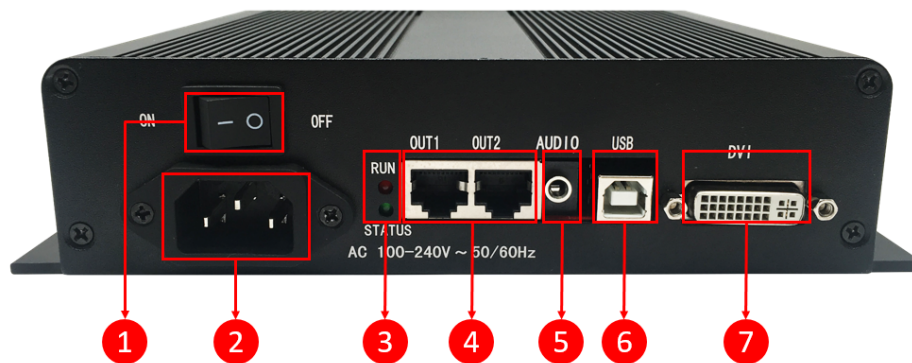
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|--|---|
| Module type | Compatible with indoor and outdoor full color and single color module; Support MBI, MY, ICN, SM and other PWM chips; Support Conventional chip |
| scanning method | Supports any scanning method from static to 1/64 scan |
| Control range | 1280*1024@60Hz, 1024*1200@60Hz,1600*730@60Hz,1920*640@60Hz, 2048*640@60Hz, 3840*340@60Hz, 512*2048@60Hz 2048*1024@30Hz,1600*1170@30Hz ,1920*1024@30Hz, 3840*546@30Hz,1024*2048@30Hz etc. |
| Control range in pixel of single receiving card | Recommended: R500: 256 (W) * 128 (H) R501: 256 (W) * 192 (H) |
| Grayscale | Support 0-65536 level adjustable |
| Program update | DVI synchronous display |
| Temperature of working environment | -20°C-80°C |
| interface | Input: AC 110~220V power supply terminal, DVIX1, USB 2.0 x1Output: 1000M RJ45 x2, serial for cascadingx1 |
| Software | HD Player ,HD Set |

Dimensions

HD-T901B size is as follows:



Appearance Description



- ① Power switch.
- ② AC 110~220V input.
- ③ LED indicator, Device working the Red light is blinking, DVI input the Green light blinking.
- ④ Gigabit Ethernet port, connect the receiving card.
- ⑤ Audio output.

- ⑥ USB configuration interface.
- ⑦ DVI input, connect the computer or VP.

Technical Parameters

| | Minimum | Typical value | Maximum |
|--------------------------------------|---------|---------------|---------|
| Rated voltage (V) | 110 | 220 | 240 |
| Storage temperature (°C) | -40 | 25 | 105 |
| Working environment temperature (°C) | -40 | 25 | 80 |
| Working environment humidity (%) | 0.0 | 30 | 95 |