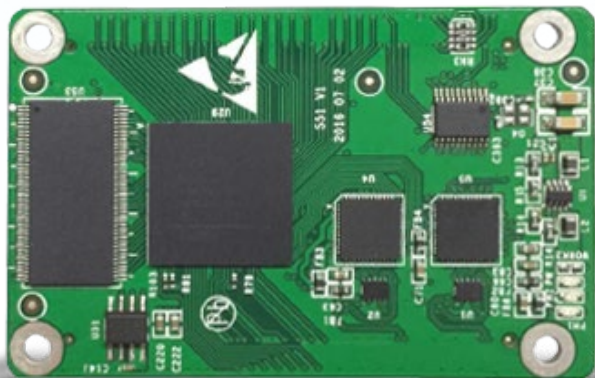




云智科技
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Scan board Specification

S-51

Version: V01 Date: 2017-07-31

Product Summary

S51 is YDEA The new super small size full-featured high-end mini receiving card. Compared with the traditional receiving card.

S51 use more flexible, high contact plug-ins, you can easily adapt to a variety of electric equipment structure, a board card it all applications, greatly reduce the purchase the card type.

S51 single card can load 256 * 256 pixels, support intelligent module management, each with a practical functions such as voltage temperature detection. S51 specific circuit and program design, which can effectively reduce the system of electromagnetic radiation, easy to user product by EMC certification.

Product Feature

- Single card support 256 * 256 pixels
- One card support 24 set of RGB signal parallel output, the largest group can be extended to 48 RGB parallel data
- Support any scanning type between 1 ~ 1/32 sweep, support 595 serial decoding scanning
- Support routine, PWM chip, all mainstream of LED drive chip
- Support high gray-scale high refresh rate
- Support bright color degrees point correction
- Perfect special support: any go line, any smoke, light board, alien cabinets, screens, alien light loose load
- Bring all the voltage, temperature detection
- Dimensions: 136.5 * 47.9 (mm) wide

技术规格

Technical Specifications

Work environment

Storage and temperature -40℃ to 100℃

Rated current 0.4A

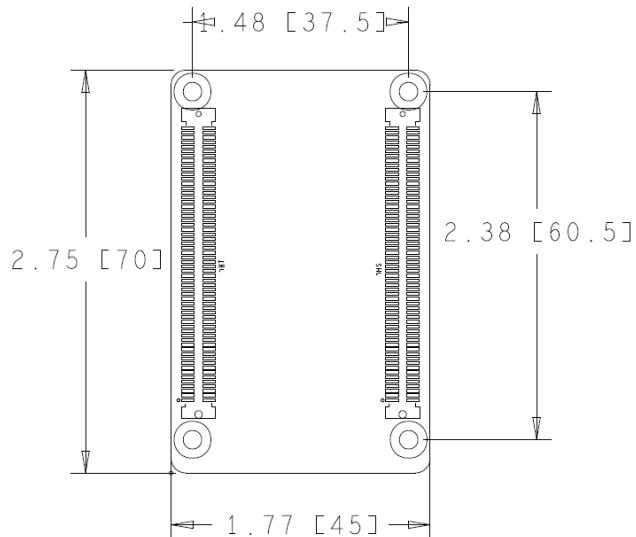
Work temperature -25℃ to 85℃

Rated Power 2.0W

Input voltage DC 3.3V~6V

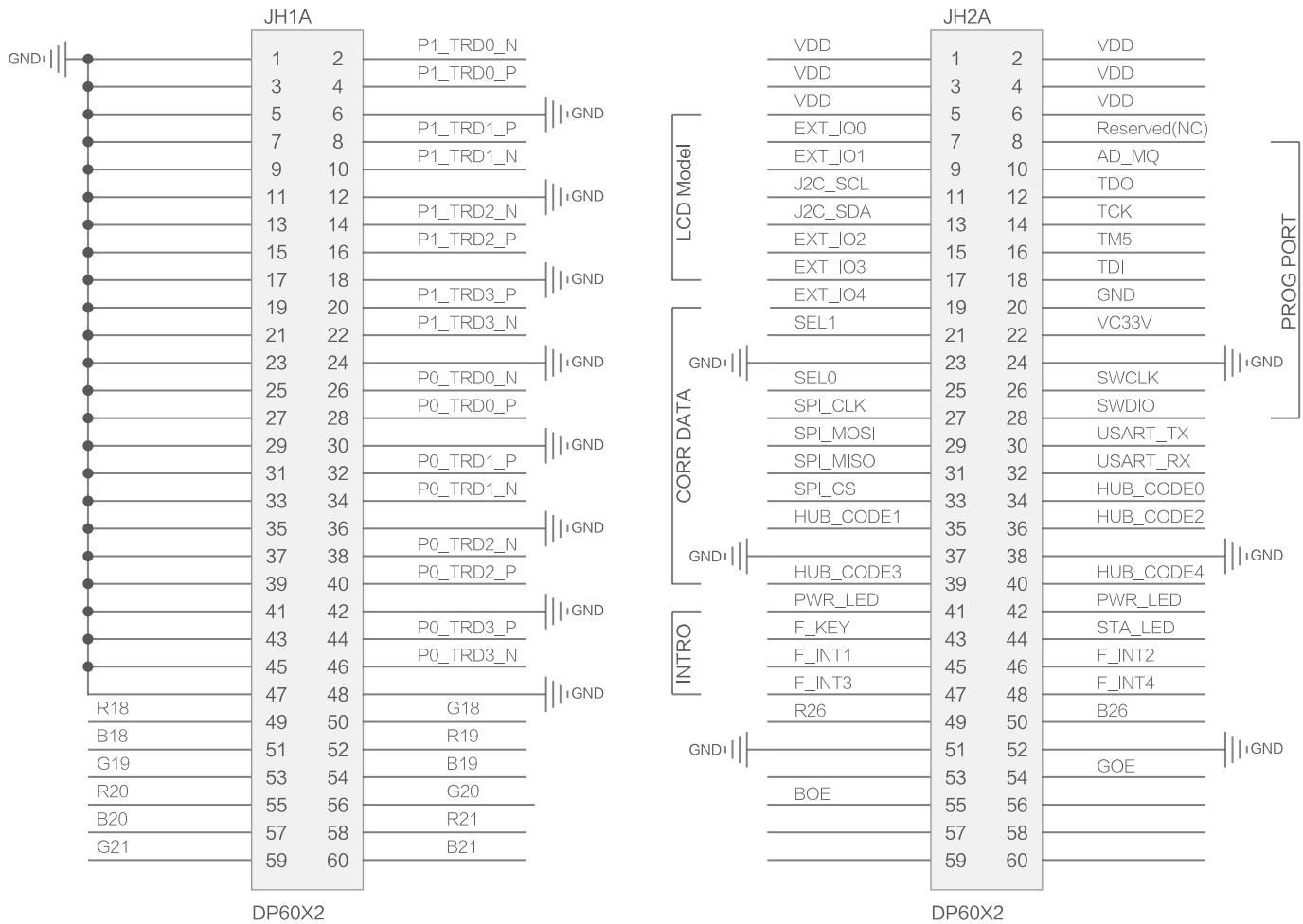
Board Dimensions

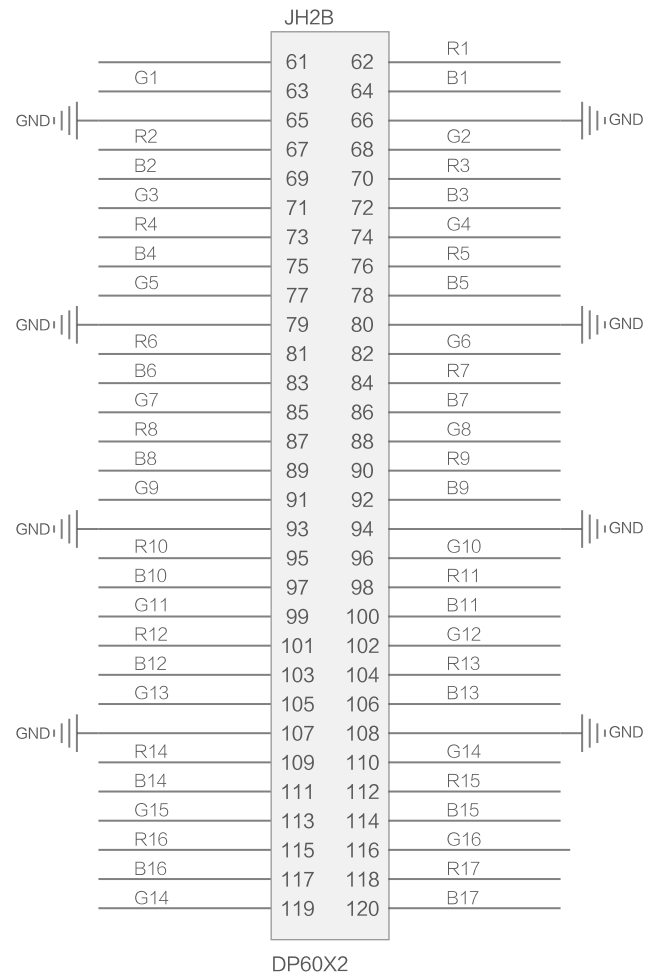
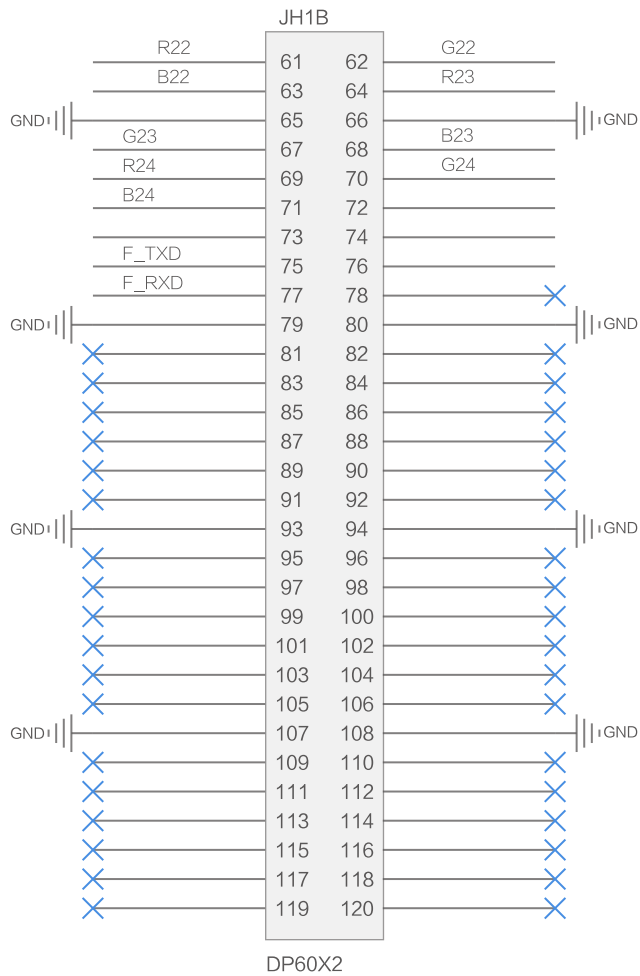
Note: The occlusion height: 5mm; Installation hole: 3.2mm*4;



Interface Definition

- 1) Support the RGB parallel 24 groups of data, defined as shown:

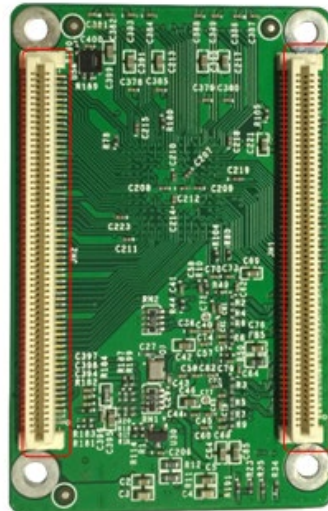




Interface specification



Signal light, Power light



High density
plug-in