

# G616

## LED receiver series

Version: v2.3

Release Date: October 2021

Specification



## Version history

| The version number | Change details                         | Publish time |
|--------------------|--|--------------|
| V1.0               | The first version was released.        | 2021.06.17   |
| V2.1               | Modify the document device description | 2021.07.08   |



## Overview

The G616 receiving card of the Kystar Gold Card series is an important part of the main control system of the LED large screen, receiving data from the transmitting card and decoding.

large screen. Adopt the industry's top design technology, in line with international and standards. The card receives the G616's unique color transformation technology, which makes the color more realistic; the unique arbitrary frequency multiplication technology, the mobile phone shoots without scanning lines.

The card has 16 standard interfaces and outputs 32 sets of RGB data.

It has a variety of general-purpose chips, PWM chips, dual latch chips.

With arbitrary frequency doubling technology, the phone shoots without scanning lines.

The color transformation technology makes the face complexion more realistic.

It has high gray, high brush, low brightness high grayscale display.

Dark tails are handled perfectly to eliminate problems such as dark, low gray and red.

- Supports point-by-point correction of brightness and chromaticity, provides automatic gray compensation, and ensures low gray effect.
- Support one-click read back profile information function.
- Support one-click repair function, card replacement worry-free.

Real-time detection of network cable

- Supports real-time detection of network communication status and connection sequence.

Easy to set up a variety of special-shaped screens.

- Support any extraction point,

Power supply failure worry-free.

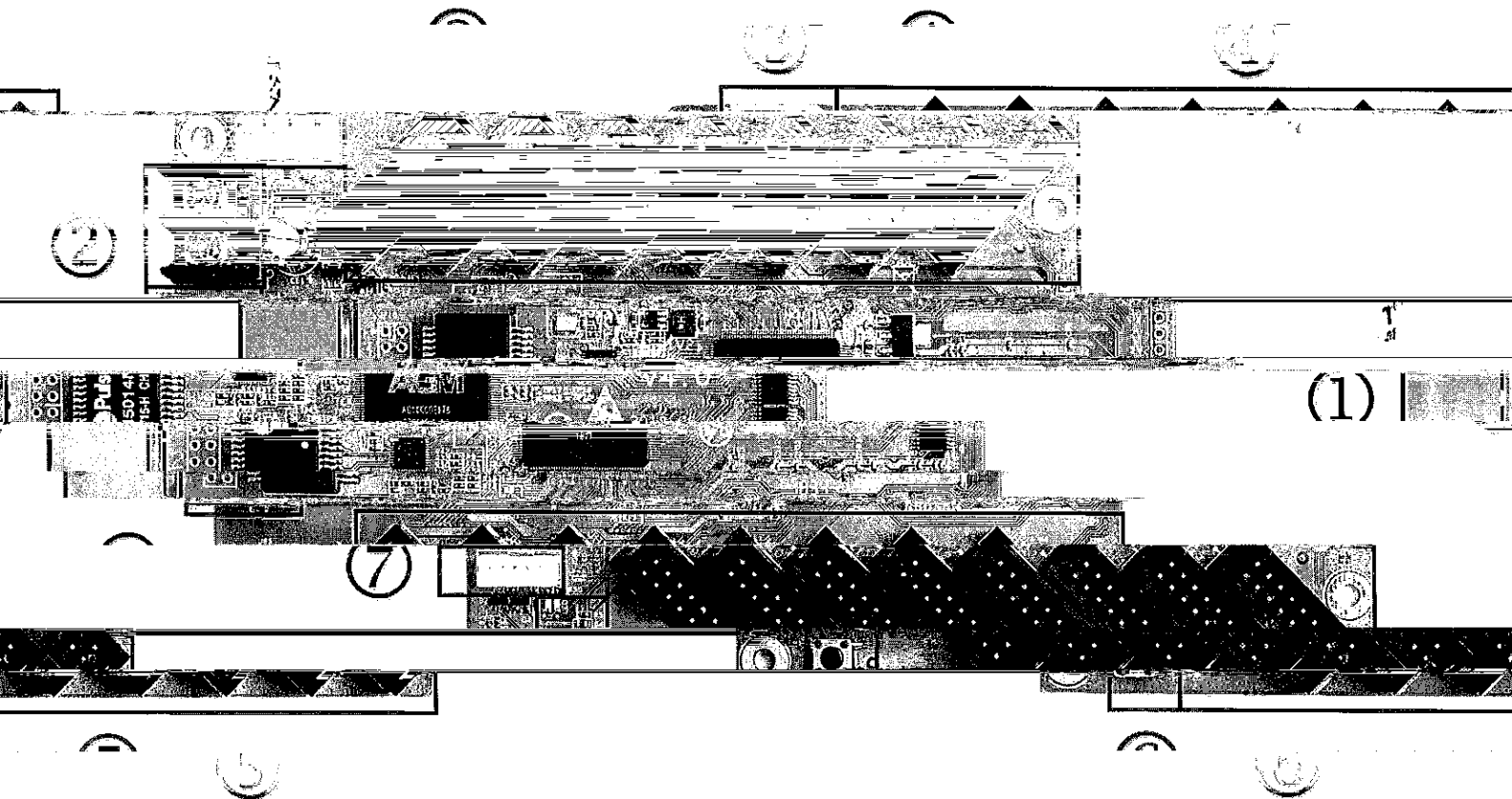
- Program write protection, upgrade

- Supports image standards: 16:9, 4:3 Image support: PNG, JPG, JPEG, BMP... Video support: AVI, MP4, MPEG....
- Supports quick upload of correction coefficients;
- Official driver and independent support 3D functions, when starting the function 3D functionality in main control software or the control panel of the remote Independent key a 3D parameters settings to display 3D effect on the screen.
- K-HDR function, technology support Optimize SDR images to HDR, yes can improve video contrast Conventional SDR, enhanced performance detailed images and make videos clear

often has an HDR effect

- Support remote control of cloud internet cloud
- Synchronous control system

### Panel description



| Serial number   | Function description                             |
|---|--|
| ②   | Terminal blocks are available with 5V voltage.   |
| ③   | 4P in-line connectors available with 5V voltage. |
| ④   | 16P cable port JP1 to JP8 (right to left).       |
| ⑤   | 16P cable ports JP9 to JP16 (left to right) ...  |
| ⑥<br>LED signal status indicator, red/brown<br>JP5, docking LCD color screen shows the operating status of the receiving card | ⑦  |

## Port specifications

### The sixteen 16P43H131160 ports

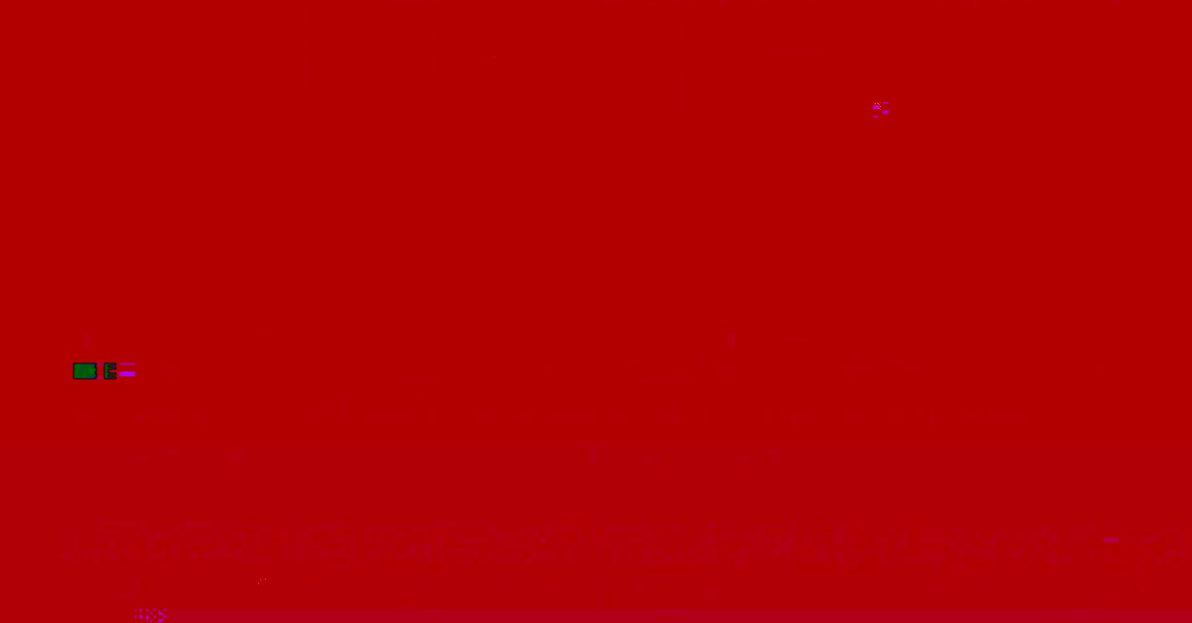


Figure 16-16



## Accessories: Device dimension drawings

Unit mm

