

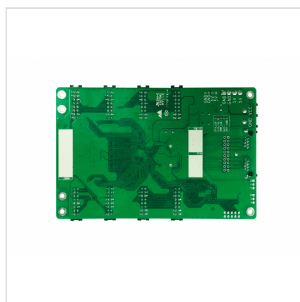
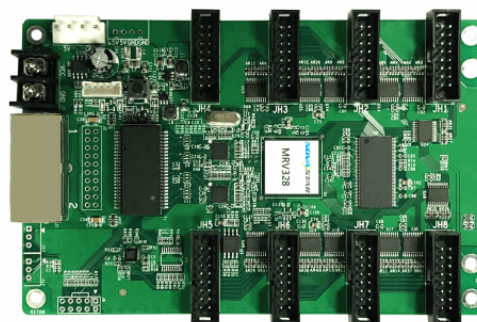
## MRV328

# RECEIVING CARD NOVASTAR MRV328

The MRV328 is a general receiving card that supports up to 1/32 scan and resolutions up to 256x256@60Hz.

Supporting various functions such as pixel level brightness and chroma calibration, quick adjustment of dark or bright lines, and 3D, the MRV328 can significantly improve the display effect and user experience. The MRV328 uses 8 standard HUB75E connectors for communication, resulting in high stability. It supports up to 16 groups of parallel RGB data.

Thanks to its EMC compliant hardware design, the MRV328 has improved electromagnetic compatibility and is suitable for various on-site setups.



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## PRODUCT DETAILS

### KEY FEATURES

Pixel-level brightness and chroma calibration to enable brightness and chroma consistency

Works with the sending card that supports 3D function

Quick adjustment of dark or bright lines caused by splicing of LED modules or cabinets

Quick upload of calibration coefficients for improved efficiency

Custom setting of a pre-stored image in the receiving card

Temperature and voltage monitoring without use of peripherals

Bit error detection

Firmware program and Configuration parameters readback

Dual firmware program backup and Loop backup for improved reliability

3D function

### SPECIFICATIONS

**Maximum resolution** 256x256@60Hz

8x HUB75E connectors

1x 2pin Barrier terminal block power connector

1x I2C/UART power connector

2x Gigabit Ethernet ports

1x Self-test button

1x 5-pin LCD connector

LED indicators

**Input voltage** DC 3.8V to 5.5V

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<b>Rated current</b>	0.5A
<b>Rated power consumption</b>	2.5W
<b>Working temperature</b>	from -20°C to +70°C
<b>Working Humidity</b>	10% RH to 90% RH, non-condensing
<b>Product size</b>	145.6 x 95.5 x 18.3 mm (5.73 x 3.76 x 0.72 in)
<b>Product weight</b>	85.5 g (0.19 lbs)