

RIGE Technology Co., Limited



Version: 1.1

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RG-527V Video Dance Floor

User's Manual



RIGE Technology Co., Limited

www.rigelighting.com

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1. Accessory List

1.1. Computer control System

CD 1 pc

5 meter power cables ___pcs

5meter netl cables___pcs

Ribbon cables___pcs

Sending cards___pcs

Receiving cards___pcs

Transmit cards___pcs

1.2. Products and Parts

1. RG-527V Video Dance Floor_____pcs
2. Lamp PCB___pcs, with all electronic accessories
3. Connection Strap___pcs, Screw___pcs
4. LEDs, Red___pcs, Green___pcs, Blue___pcs
5. IC_____pcs

1.3. Other

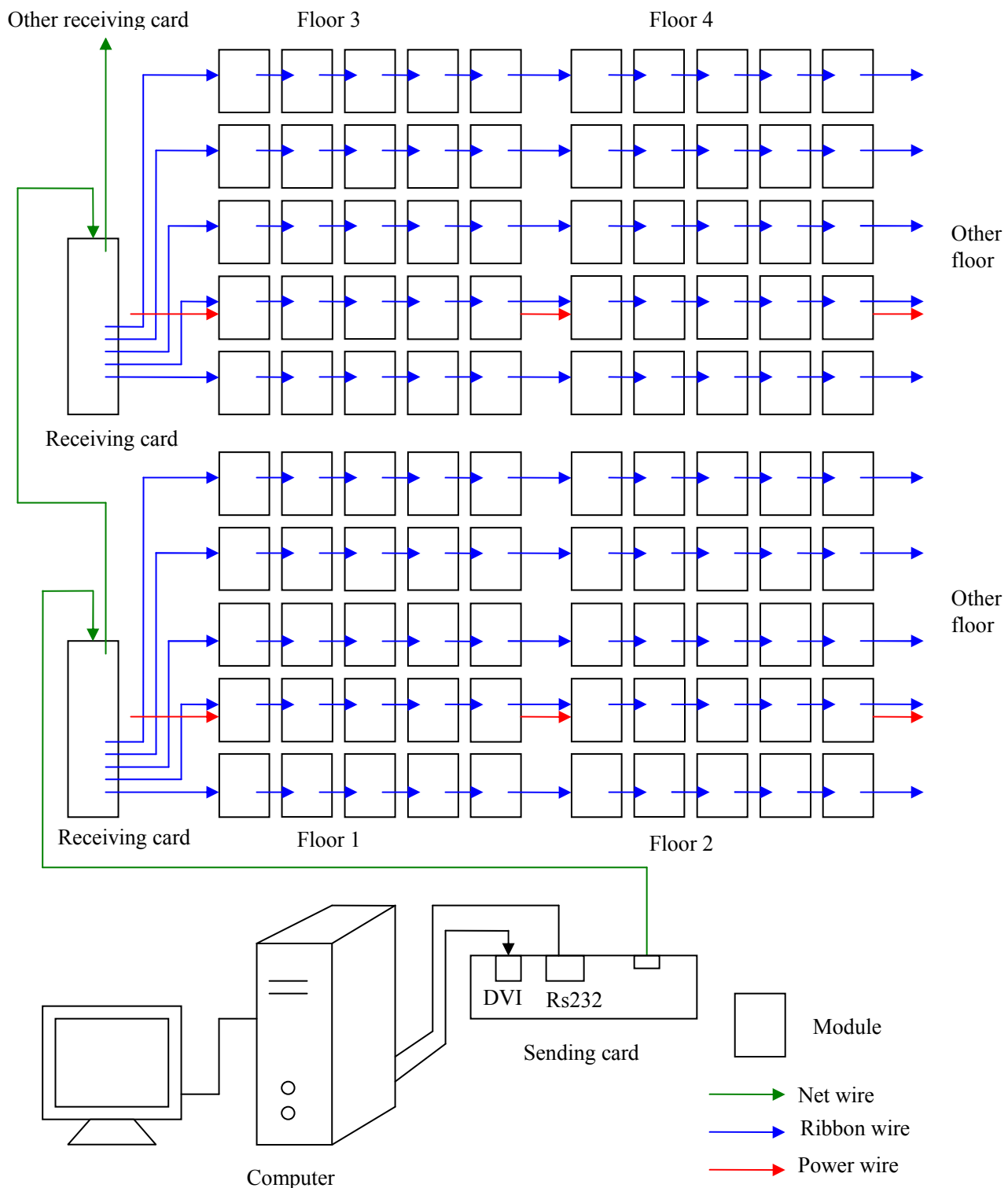
1. Product Catalogues___pcs
2. User Manual___pcs

2. Technical Parameter

Item No:	RG-527V
Voltage:	AC90 ~ AC260 V, 50 ~ 60 Hz
LEDs:	6400 pcs, (R: 3200, G: 1600, B:1600)
Illuminance:	1100Lux
Pixels:	1600 dots (40 x 40) per square meter
Material:	Acrylic panels, Iron cabinet, Plastic foot
Power:	500w
Color:	White, Black
Control Options:	Computer control
Tenure Life:	≧ 50000 hours
Size:	1000 x 1000 x 140 mm
Net Weight:	51 kg
Gross Weight:	148 kg(two pieces with flight case)
Package Quantity:	2 pc
Packager Size:	1090 x 1090 x 550 mm

3. Connection Diagram

3.1. Computer, sending card, receiving card, video floor



4. Install Step

4.1, Install hardware

4.1.1, Plug sending card into computer .Assemble the DVI wire though computer video card to sending card.
Assemble the sending card additional wire though USB port to sending card Rs232 port.

4.1.2, Put the video dance floors on the ground side by side, Assemble the signal wire and power wire through each other with receiving card in the right place.

4.1.3, Connect the video dance floor and the computer with a net wire..

4.1.4, After everything is ready, supply the power .Then enter step 5. .

4.2. Install, Uninstall LED STUDIO

The RG-627V video dance floor wes controlled by software LED STUDIO.A bout LED STUDIO, please refer to Led Studio User Manual.

4.3. Setup LED STUDIO

Please refer to LedCtrlBook.

5.Use Led studio

Please refer to Led Studio User Manual.

6. Original version

1.0.0.0 2010.09.10 The first version was produced

1.1.0.0 2010.10.18 Add connection diagram.

7. Contact us

We have already carefully checked the technology specification, photographs, and literature of this user's manual. But if we don't renew the manual in time because of the technological updating, the actual item is the standard.

Any further question, please contact us in time.

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2010-10-29