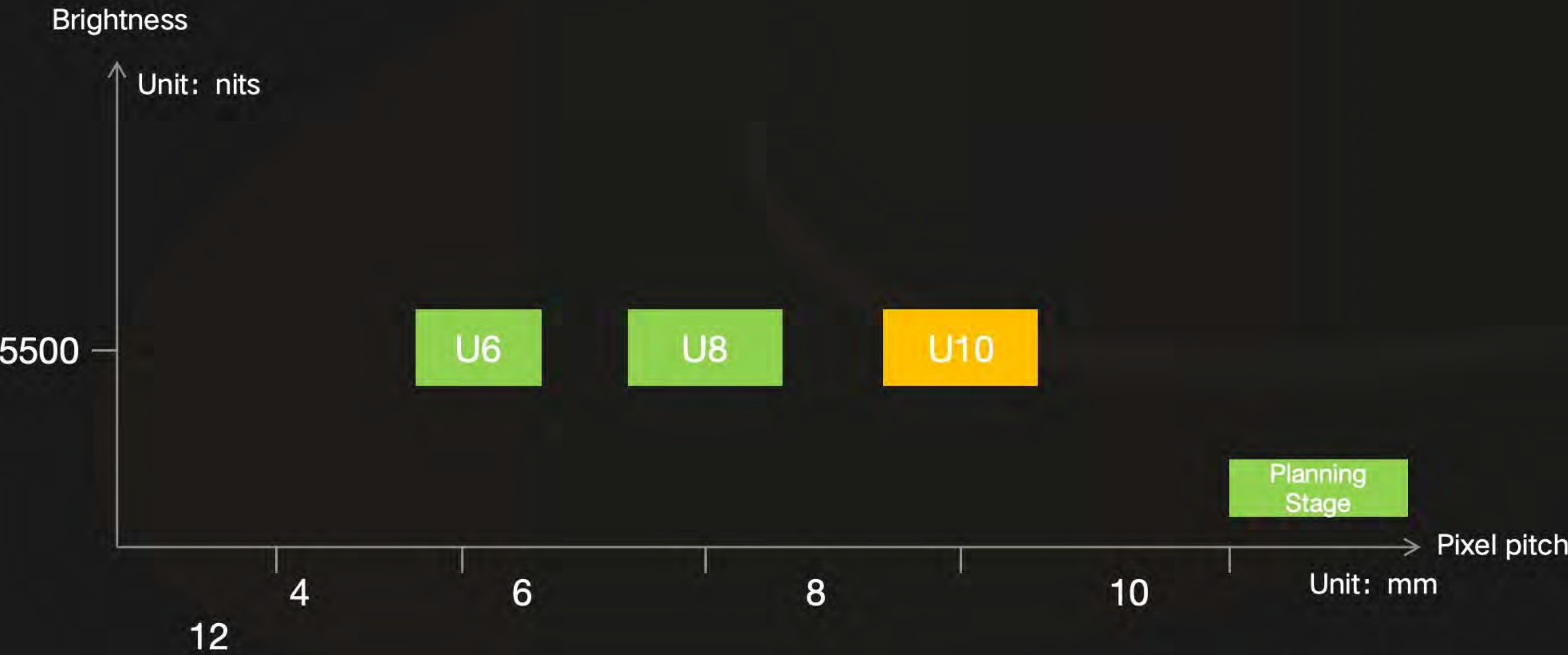


U10 PRODUCT INTRODUCTION

Product Line



Application



Out Looking

400x300mm

Module size

Aluminum

Cabinet material

1600x900x125mm

Cabinet size

60kg/panel

Weight

Option: Fast lock



Conform to the UEFA Standard



UEFA足球场围场屏技术要求			
No	Item	UEFA标准 UEFA Standard	雷曼是否达标 Ledman perimeter
1	LED configuration LED:	3-in-1 SMD	✓
2	Screen heigh 屏体高度:	Minimum 90cm, maximum 100cm 最矮90厘米, 最高100厘米 (max. height can be more for existing systems with no impact on seat kills)	✓
3	Total length 总长度:	Minimum length 246m, ideal length 257m 最少246米, 最好长度是257米	✓
4	Pixel pitch 点间距:	Ideal minimum quality level: 12.5mm x 12.5mm (real) 最好的最小的间距是P12.5 (pitch can by symmetrical or asymmetrical 可以是对称的, 也可以是不对称的)	P10 currently. 现在做的是P10
5	Horizontal viewing angle 水平观看视角:	Full goal-line visibility from box / penalty area cameras 从盒子/罚点球区域整个球门线都可见 (minimum 140o) 最小140o	✓
6	Refresh rate 刷新率:	Minimum 最少 2800 Hz	✓
7	Luminance 亮度:	Minimum 最少5500 Nit	✓
8	Data feeds 数据传送:	Control signal connection via two redundant feed points; data ring loop configured 通过两个冗余传送点控制数据连接, 数据环形配置	✓, signal back up. 网线热备份
Systems must also meet the following criteria: 系统必须符合以下标准			
9		Quick changeable modules; at least 2 spare cabinets; closed corner set-up; 快速更换模组, 至少有2个箱体做备品, 封闭角设置	✓
10		Pixel by pixel fine tuning possible on-site; system viewed as one single screen; 可以在现场微调每一个像素点, 整个系统可视为一个单一的屏幕	✓, Video sources need to be edited to several rows. 通过视频源打折拼接实现

Excellent Visual Performance

Brightness: 5500nits

Processing depth: 16bit

Refresh rate : >3840Hz.

Viewing angle: 140/90°

Higher order IC, excellent low brightness performance.

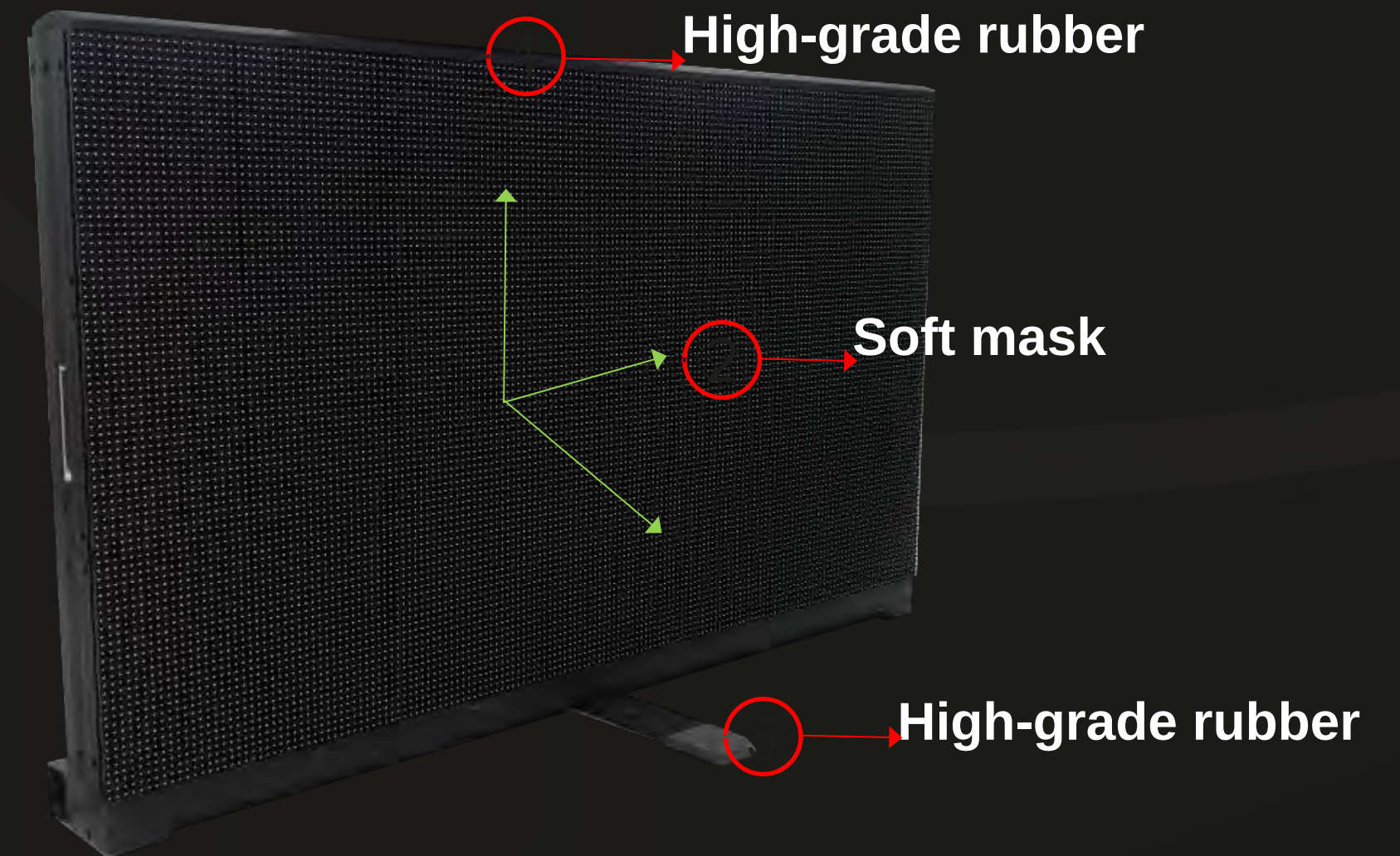


High Security to the Athletes

High-grade rubber and soft mask design to protect players from collision during the matching on court.

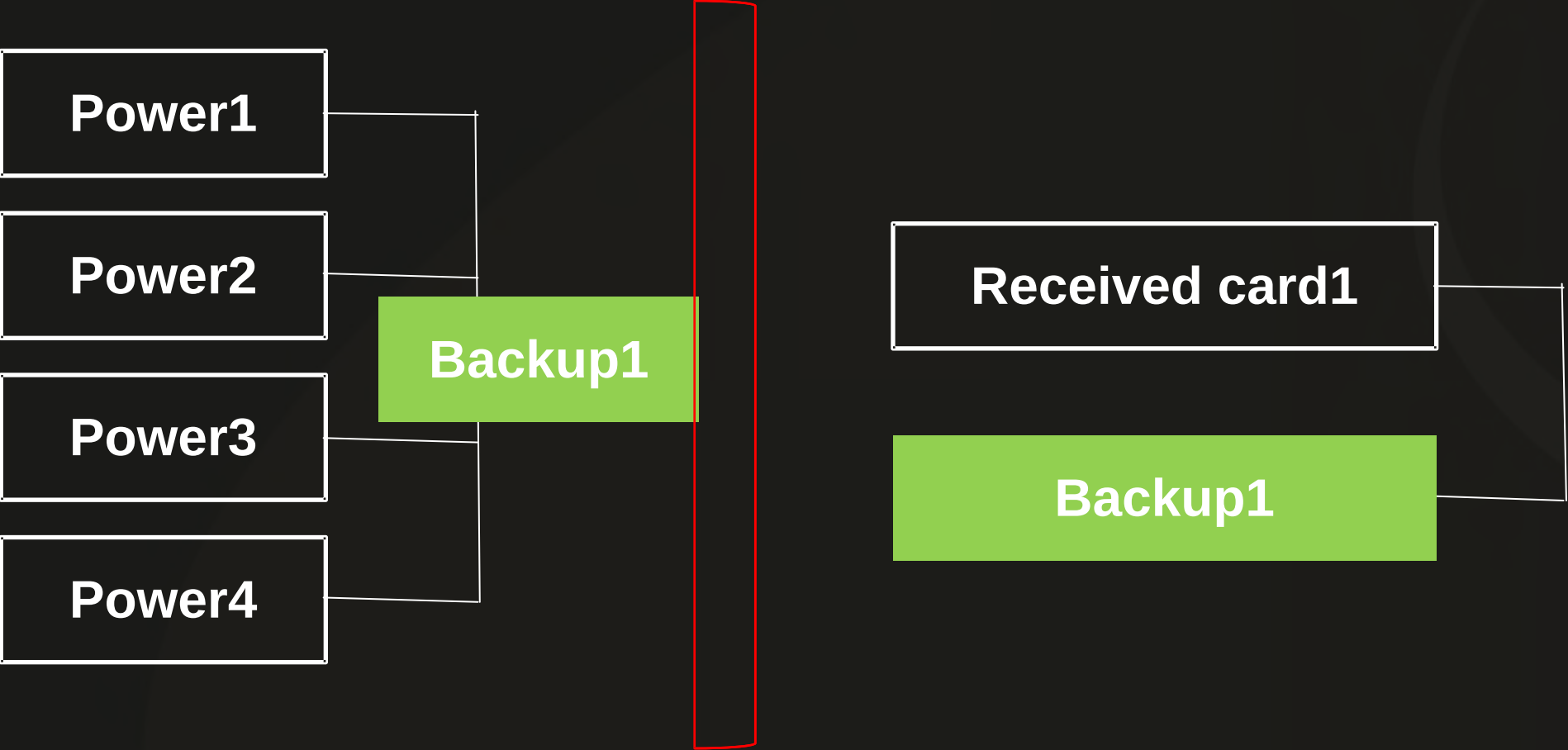


Three-
dimensional
protection



Stability & Reliable

Back-up, Make sure the display works properly.



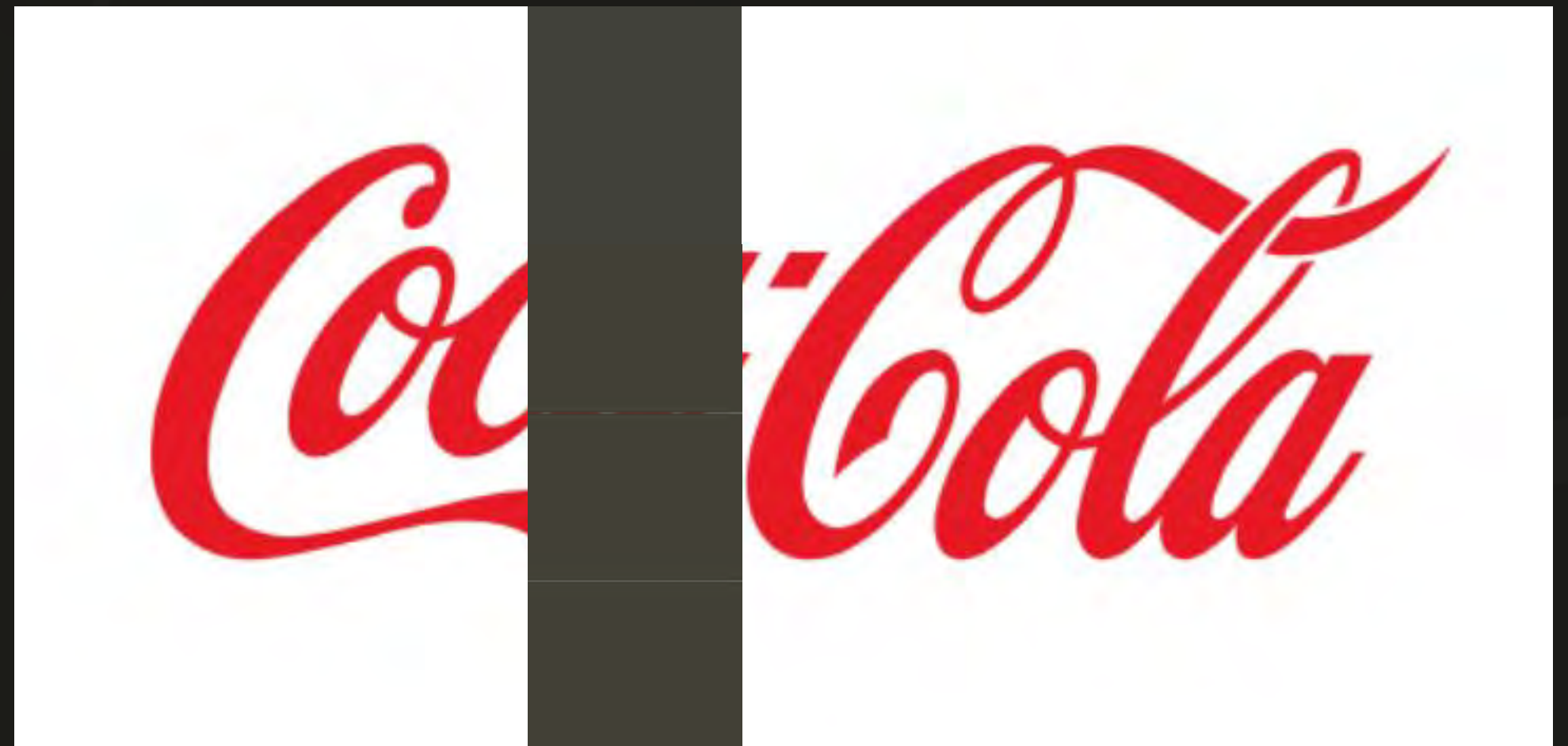
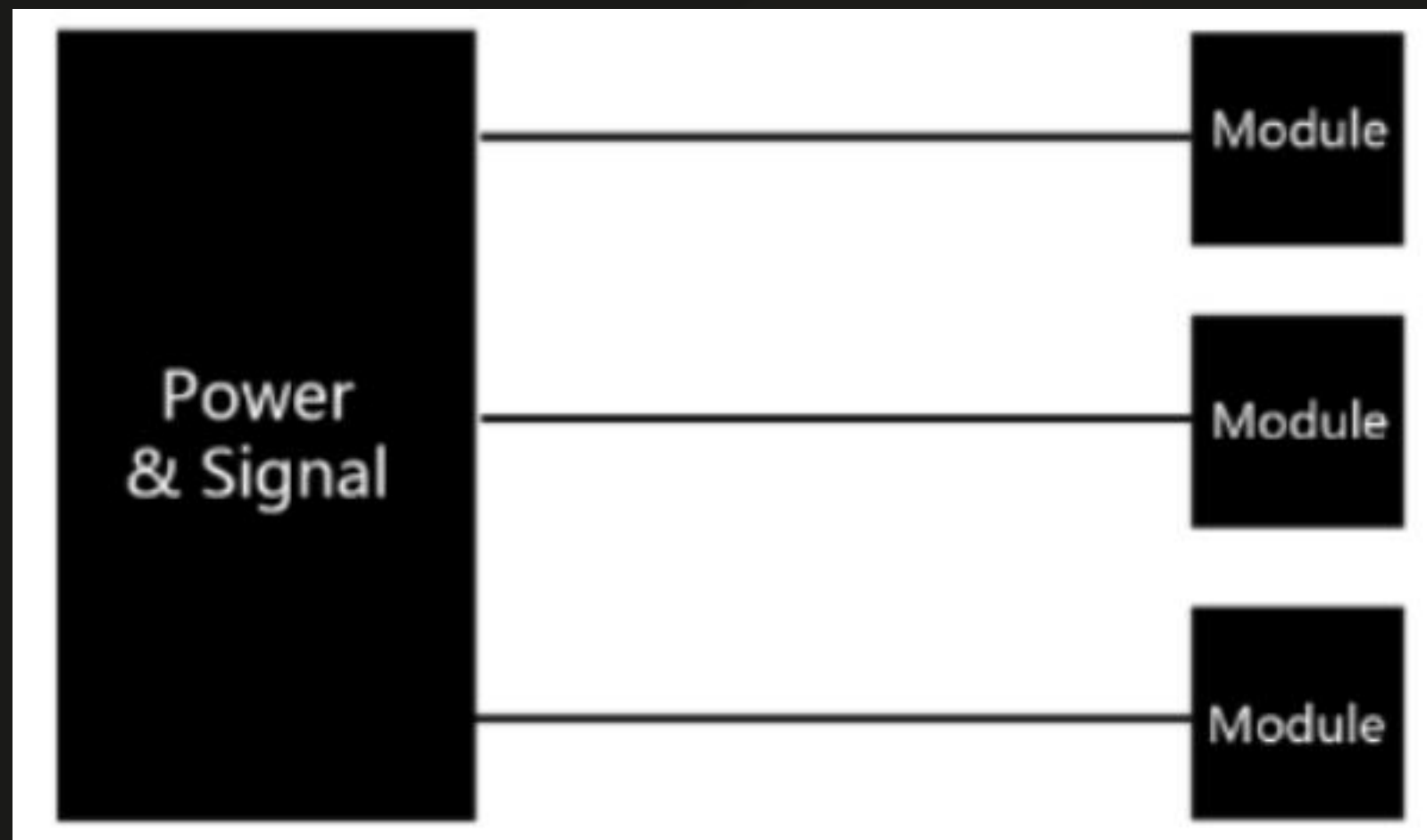
Stability & Reliable

Double waterproof design, the display can continue to work for you in rainy days.
Independent waterproof module can also be maintained when it rains.



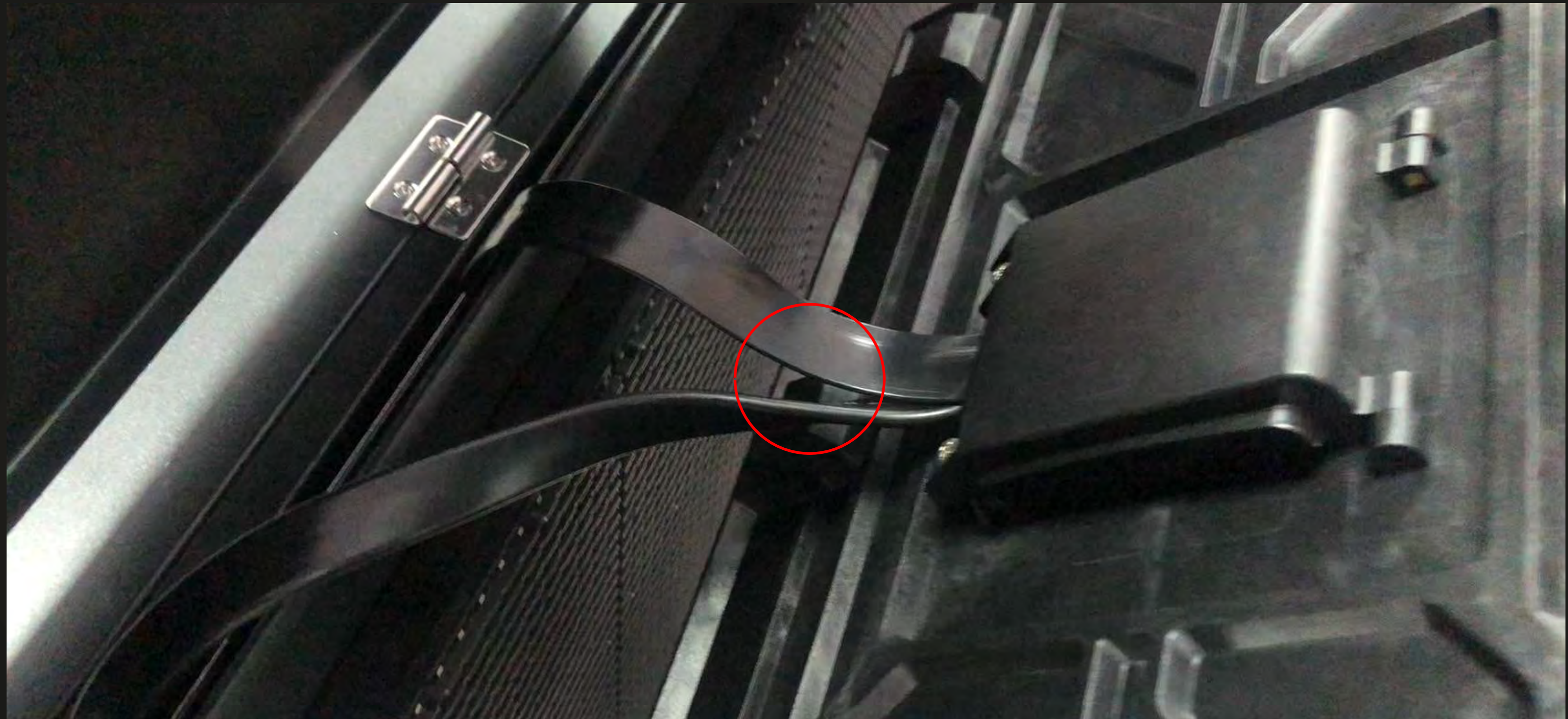
Stability & Reliable

Paralleling module, If one module failure others will not be affected.



Stability & Reliable

Impact resistant, soft connection is more reliable than hard connection.



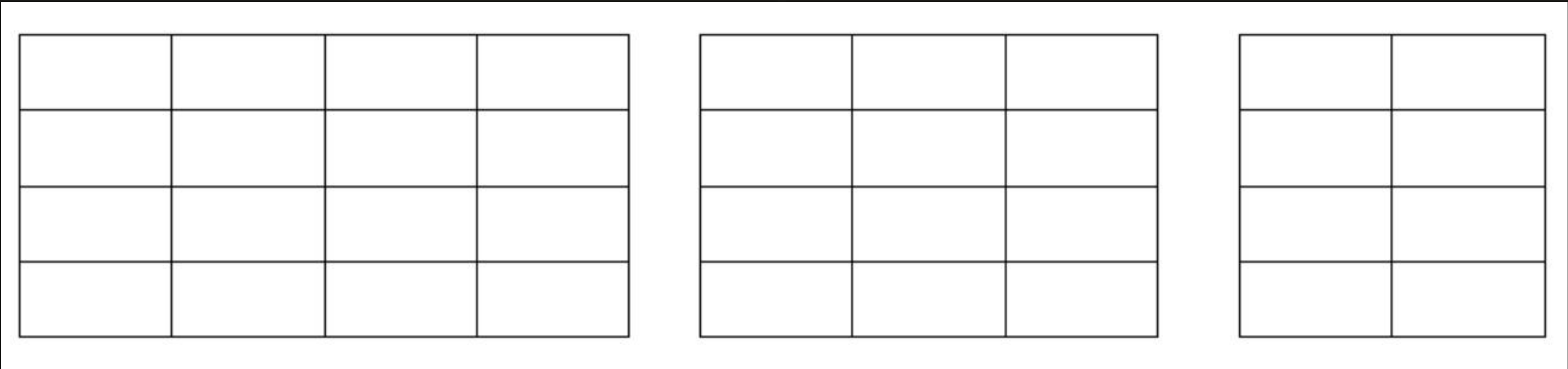
Emergency Door

The two adjacent cabinets rotate 90° to form a fast channel with a width of 1.6m.



Flexible

Multiple panel dimensions. Panels available at 1600*900mm, 1200*900mm and 800*900mm size for any application.

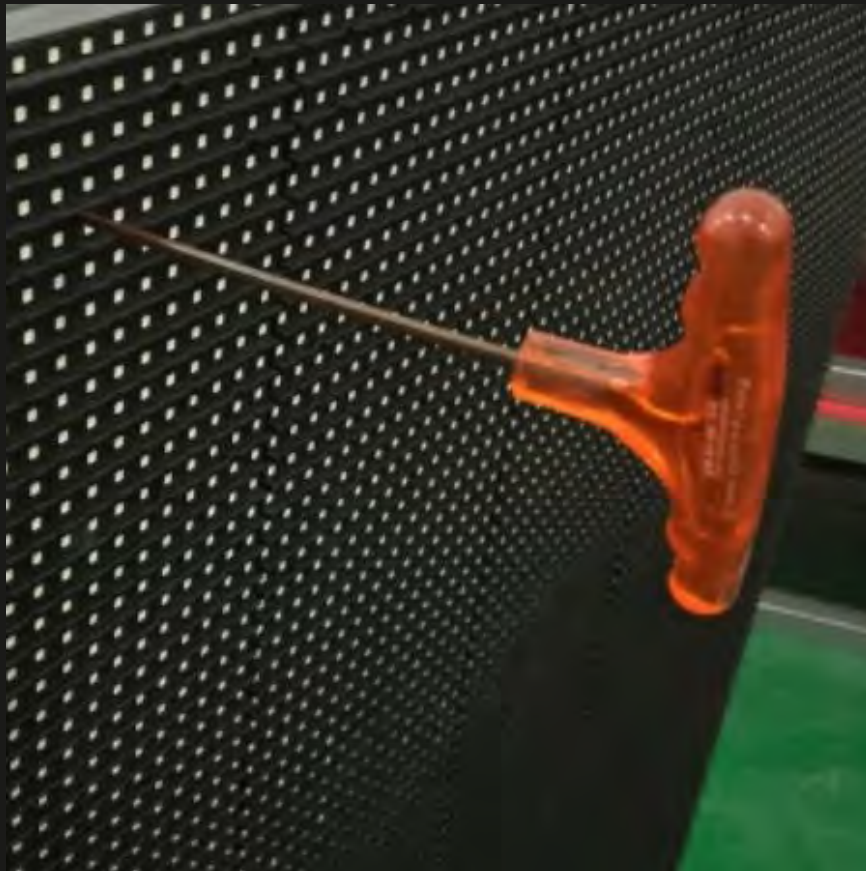


1600*900 mm

1200*900 mm(option)

800*900mm(option)

Easy Maintenance



With the help of T-type wrench, reverse rotation it;



Hold the edges of the module with your hands and pull it out;



With the module in one hand, unplug the flat cable and power cable behind the module.

Easy Installation



Eccentric hook *4



Handle *2



Fast lock(option)

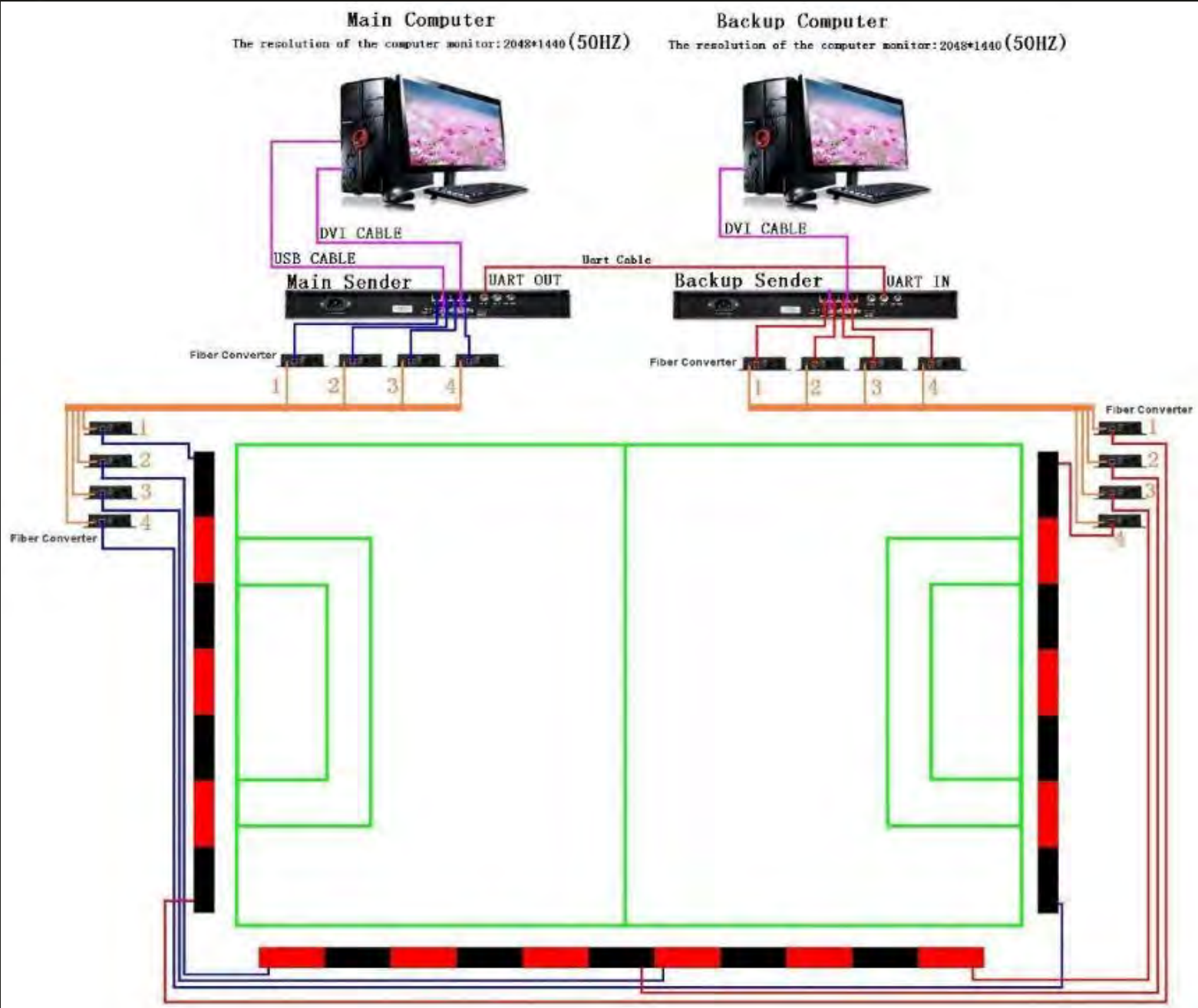
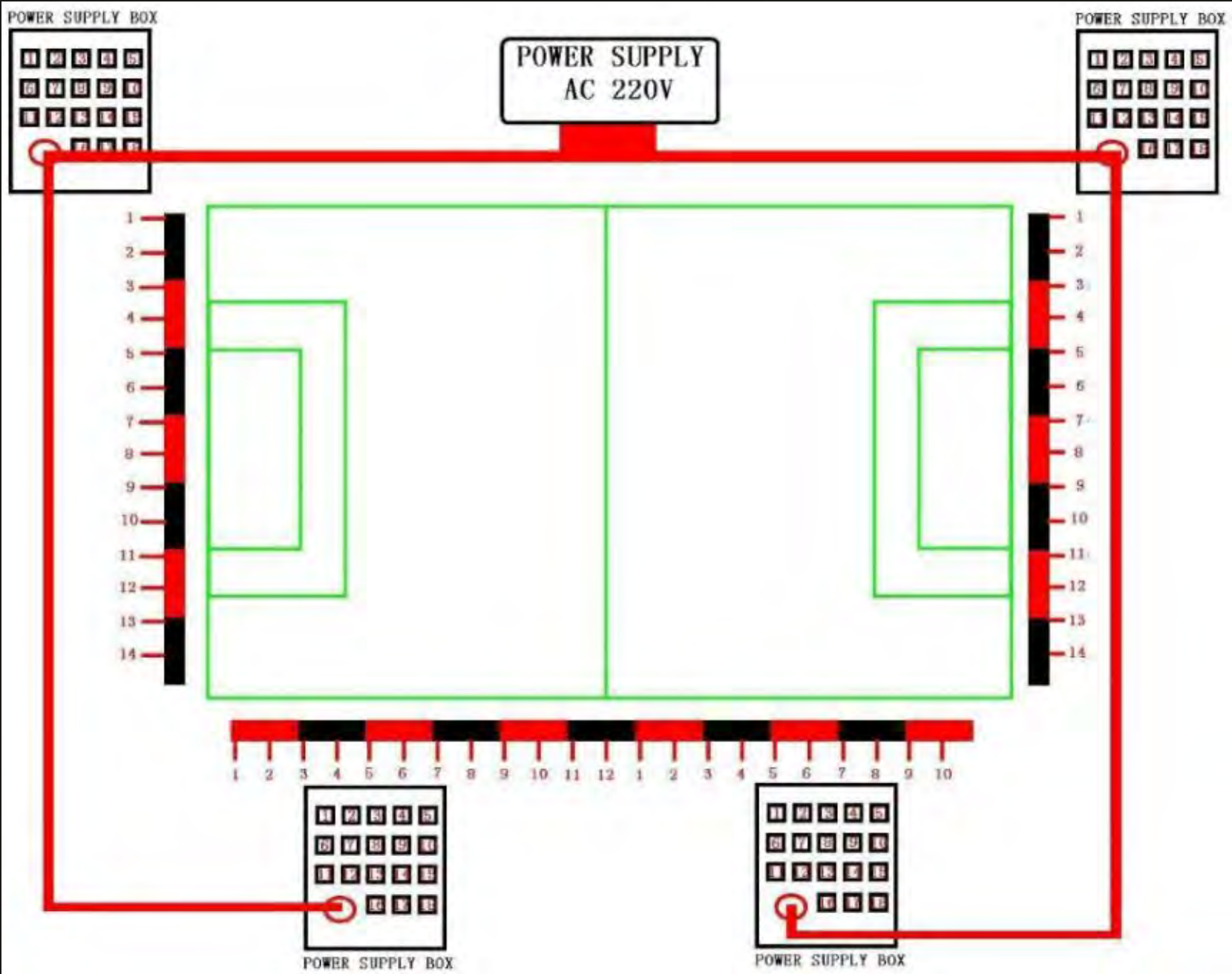


4R1G pilot light



Wiring trough

Total Solution



	Parameter	Value	Unit
Module	Pixel Pitch	10	mm
	LED Type	SMD2727	/
	Module Size(WxH)	400x300	mm
	Pixel Per Module	40x30	Dots
	Module Weight	1.7	Kg
Panel	Size(WxHxT)	1600x900x125mm	mm
	Pixels	160×90	dots
	Material	Aluminum	/
	Weight	60	Kg
	Brightness	5500	nit
	Processing depth	14~16	bit
	Display refresh rate	3840	Hz
	Color Temperature	3200~9300	K
	Drive type	1/2 Scan	/
Application	AC Operating Voltage	100~240	V
	AC Input Frequency	50/ 60	Hz
	Power Consumption (Max./Avg.)	690/230	W/m ²
	Storage Temperature	- 40~ + 60	°C
	Operating Temperature	- 20~ + 50	°C
	Storage Humidity	10%~90%	RH
	Operating Humidity	10%~90%	RH
	IP Rating (Front/Rear)	IP65/IP54	/

THANK